Quantitation Report (Qedit)

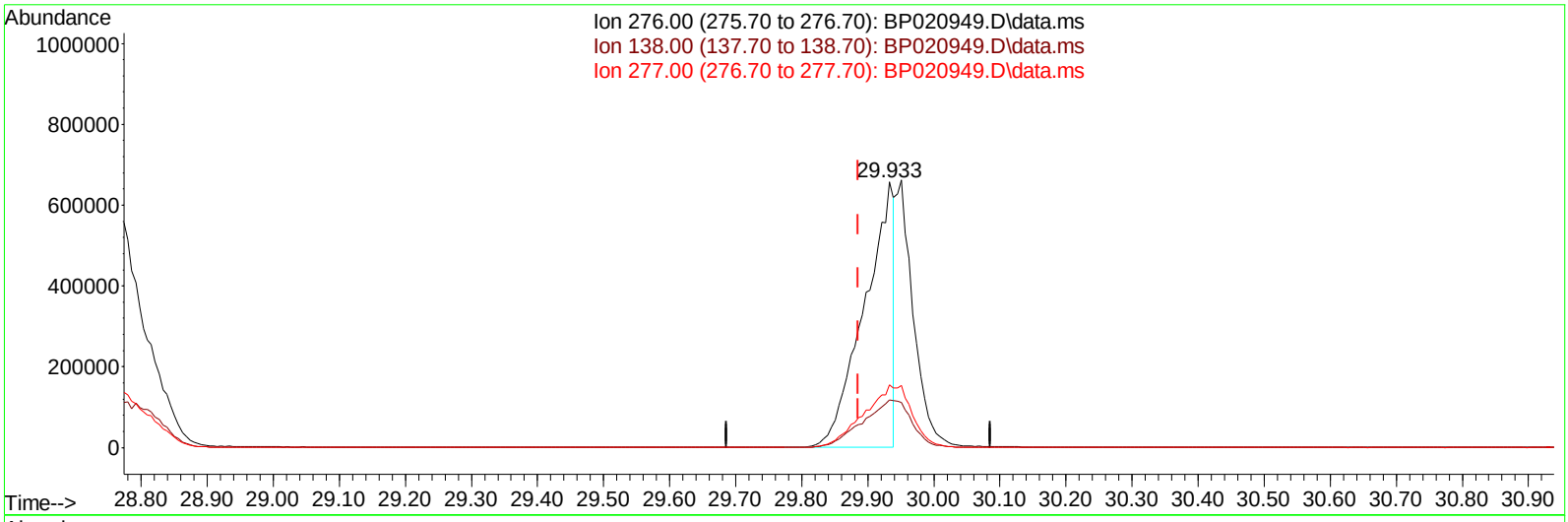
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020949.D
Acq On : 13 Jul 2024 02:02
Operator : MA/JU
Sample : P3137-03MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

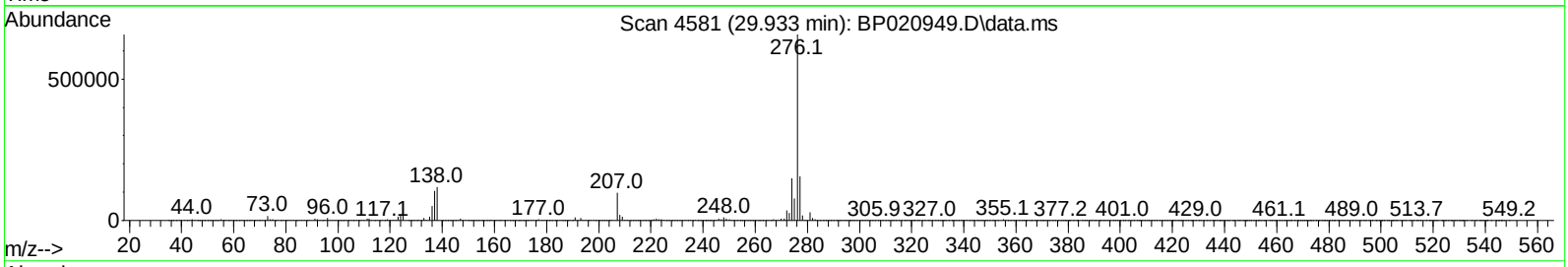
Quant Time: Jul 13 02:28:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

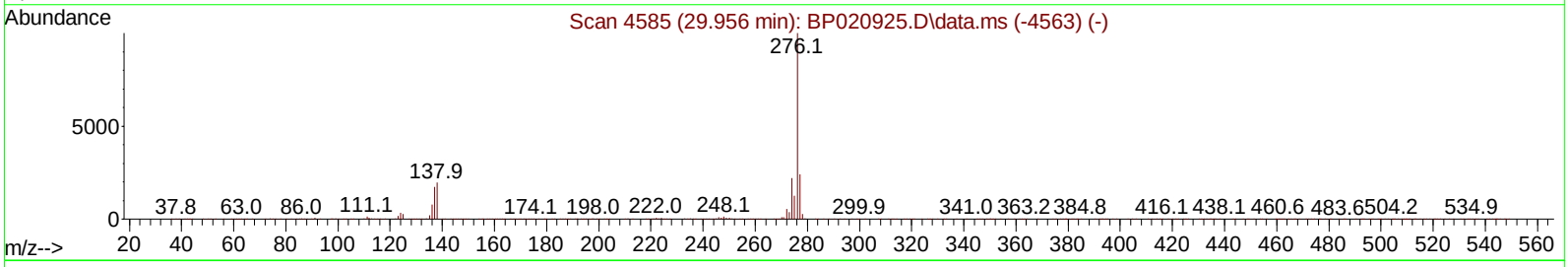
Instrument :
BNA_P
ClientSampleId :
YDZE7MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/13/2024
Supervised By :mohammad ahmed 07/13/2024







TIC: BP020949.D\data.ms

(96) Benzo(g,h,i)perylene

29.933min (+ 0.047) 24.85 ng/ul

response 2048812

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	18.04
277.00	22.70	23.58
0.00	0.00	0.00

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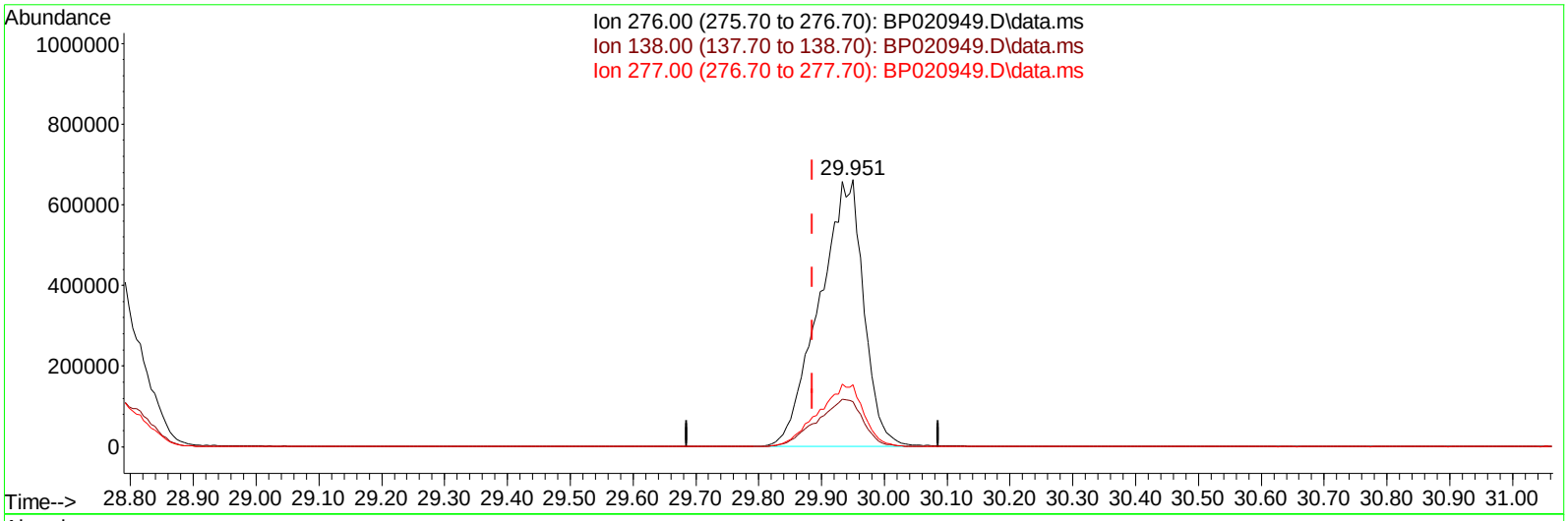

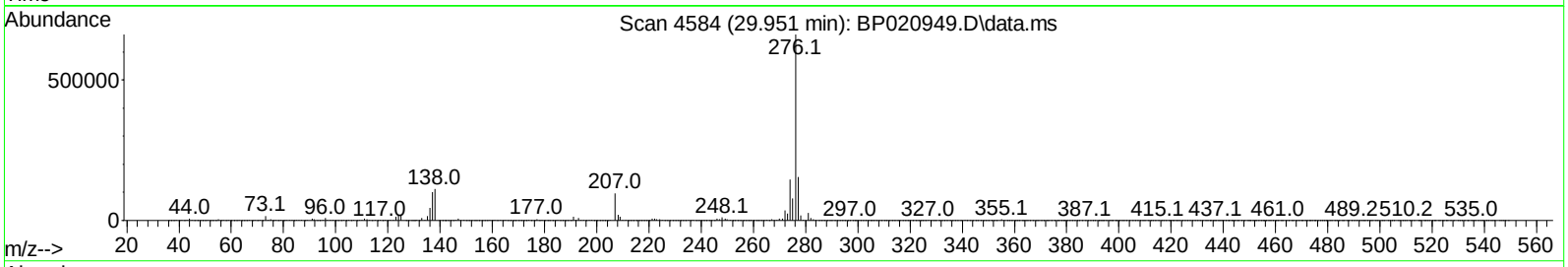

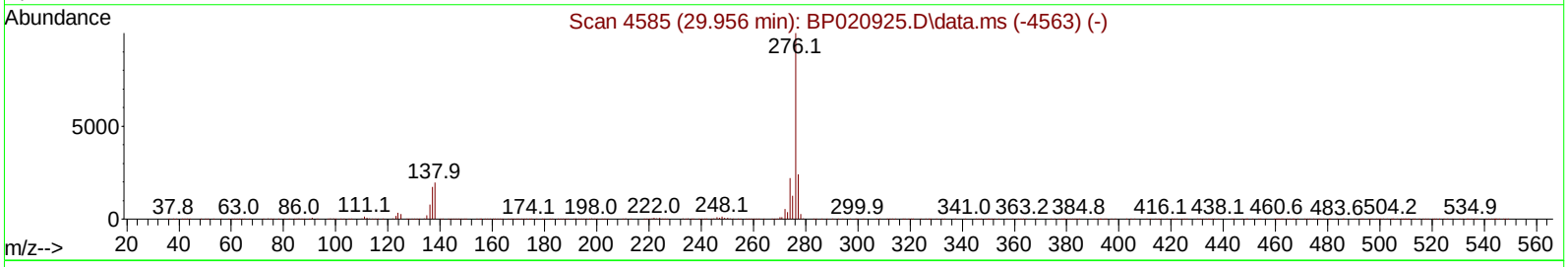

TIC: BP020949.D\data.ms

(96) Benzo(g,h,i)perylene

29.951min (+ 0.065) 39.56 ng/ul m

response 3260991

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.10	16.83
277.00	22.70	23.33
0.00	0.00	0.00

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Sample : P3137-03MSD
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Jul 13 02:29:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 23:34:01 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	215866	20.000	ng/ul	0.00
20) Naphthalene-d8	10.487	136	851696	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.357	164	552608	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.157	188	1201218	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	1176869	20.000	ng/ul	0.00
88) Perylene-d12	24.957	264	1369756	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	19902	4.195	ng/uL	0.00
4) Pyridine-d5	3.670	84	128311	9.343	ng/ul	0.00
7) Phenol-d5	6.922	99	146712	8.336	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.058	67	310942	29.154	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	375958	25.928	ng/ul	0.01
15) 4-Methylphenol-d8	8.428	113	291693	19.956	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	213687	32.302	ng/ul	0.01
24) 2-Nitrophenol-d4	9.581	143	244894	32.344	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.128	165	456390	33.335	ng/ul	0.02
31) 4-Chloroaniline-d4	10.634	131	473145	26.087	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	1527071	38.014	ng/ul	0.01
49) Acenaphthylene-d8	14.045	160	1590858	35.268	ng/ul	0.01
54) 4-Nitrophenol-d4	14.616	143	54381	9.515	ng/ul	0.02
60) Fluorene-d10	15.363	176	1258519	38.187	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	284232	39.107	ng/ul	0.02
73) Anthracene-d10	17.263	188	2027032	37.993	ng/ul	0.00
81) Pyrene-d10	19.639	212	2406672	33.077	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.721	264	2575862	38.129	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	32820	6.291	ng/uL	99
5) Pyridine	3.687	79	164071	11.583	ng/ul	100
6) Benzaldehyde	6.881	77	177700	20.028	ng/ul	99
8) Phenol	6.946	94	173764	9.757	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.152	93	461364	31.361	ng/ul	98
12) 2-Chlorophenol	7.299	128	424290	29.195	ng/ul	98
13) 2-Methylphenol	8.169	108	354943	25.772	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.228	45	657909	30.955	ng/ul	97
16) Acetophenone	8.534	105	726181	32.189	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.510	70	365016	30.880	ng/ul	98
18) 4-Methylphenol	8.493	108	338762	22.959	ng/ul	95
19) Hexachloroethane	8.769	117	199726	30.583	ng/ul	99
22) Nitrobenzene	8.910	77	541950	34.200	ng/ul	100
23) Isophorone	9.434	82	1087586	34.523	ng/ul	99
25) 2-Nitrophenol	9.610	139	282693	35.799	ng/ul	99
26) 2,4-Dimethylphenol	9.681	107	438276	28.146	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.899	93	624246	32.599	ng/ul	99
29) 2,4-Dichlorophenol	10.152	162	488909	36.234	ng/ul	98
30) Naphthalene	10.534	128	1499893	33.480	ng/ul	100
32) 4-Chloroaniline	10.657	127	496194	28.649	ng/ul	99
33) Hexachlorobutadiene	10.799	225	330962	32.713	ng/ul	98
34) Caprolactam	11.487	113	22760	5.476	ng/ul	89
35) 4-Chloro-3-methylphenol	11.804	107	563468	38.418	ng/ul	97

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.151	142	1073606	34.911	ng/ul	98
37) 1-Methylnaphthalene	12.369	142	1104033	34.907	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.522	216	640070	35.665	ng/ul	99
40) Hexachlorocyclopentadiene	12.487	237	215179	22.920	ng/ul	99
41) 2,4,6-Trichlorophenol	12.775	196	451882	39.849	ng/ul	97
42) 2,4,5-Trichlorophenol	12.863	196	505632	42.142	ng/ul	99
43) 1,1'-Biphenyl	13.169	154	1467370	36.334	ng/ul	99
44) 2-Chloronaphthalene	13.216	162	1153806	35.788	ng/ul	100
45) 2-Nitroaniline	13.440	65	400220	44.889	ng/ul	98
47) Dimethylphthalate	13.804	163	1630609	40.004	ng/ul	100
48) 2,6-Dinitrotoluene	13.940	165	352901	43.305	ng/ul	96
50) Acenaphthylene	14.075	152	1882974	36.869	ng/ul	99
51) 3-Nitroaniline	14.275	138	338302	47.706	ng/ul	93
52) Acenaphthene	14.422	153	1258800	37.136	ng/ul	98
53) 2,4-Dinitrophenol	14.498	184	194071	45.348	ng/ul	99
55) 4-Nitrophenol	14.640	109	47736	10.267	ng/ul	91
56) Dibenzofuran	14.763	168	1818748	39.181	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	515375	46.070	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.998	232	422243	41.097	ng/ul	100
59) Diethylphthalate	15.198	149	1675016	41.119	ng/ul	99
61) Fluorene	15.428	166	1517160	40.053	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.416	204	797500	38.800	ng/ul	98
63) 4-Nitroaniline	15.469	138	350200	59.632	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.528	198	325672	42.254	ng/ul	100
67) N-Nitrosodiphenylamine	15.640	169	1350904	38.620	ng/ul	100
68) 4-Bromophenyl-phenylether	16.328	248	540048	38.357	ng/ul	99
69) Hexachlorobenzene	16.439	284	621474	38.496	ng/ul	96
70) Atrazine	16.622	200	286725	22.491	ng/ul	99
71) Pentachlorophenol	16.810	266	312666	35.660	ng/ul	98
72) Phenanthrene	17.204	178	2490674	39.969	ng/ul	99
74) Anthracene	17.304	178	2513063	39.559	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	675255	35.122	ng/uL	99
76) Pentachlorobenzene	14.675	250	629258	32.938	ng/uL	99
77) Carbazole	17.592	167	2353843	45.326	ng/ul	99
78) Di-n-butylphthalate	18.157	149	2990528	41.739	ng/ul	100
80) Fluoranthene	19.292	202	3071398	34.955	ng/ul	99
82) Pyrene	19.669	202	3198101	35.768	ng/ul	99
83) Butylbenzylphthalate	20.616	149	1392178	37.371	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.516	252	209567	7.793	ng/ul	98
85) Benzo(a)anthracene	21.592	228	3256585	39.502	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.504	149	2016319	37.610	ng/ul	100
87) Chrysene	21.657	228	3086072	40.286	ng/ul	99
89) Di-n-octyl phthalate	22.774	149	3583269	39.600	ng/ul	100
90) Benzo(b)fluoranthene	23.886	252	3341254	40.196	ng/ul	98
91) Benzo(k)fluoranthene	23.957	252	3458456	41.691	ng/ul	98
93) Benzo(a)pyrene	24.798	252	2870402	36.542	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.751	276	4171237	41.210	ng/ul	99
95) Dibenzo(a,h)anthracene	28.815	278	3395109	40.506	ng/ul	99
96) Benzo(g,h,i)perylene	29.951	276	3260991m	39.559	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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