Quantitation Report (Qedit)

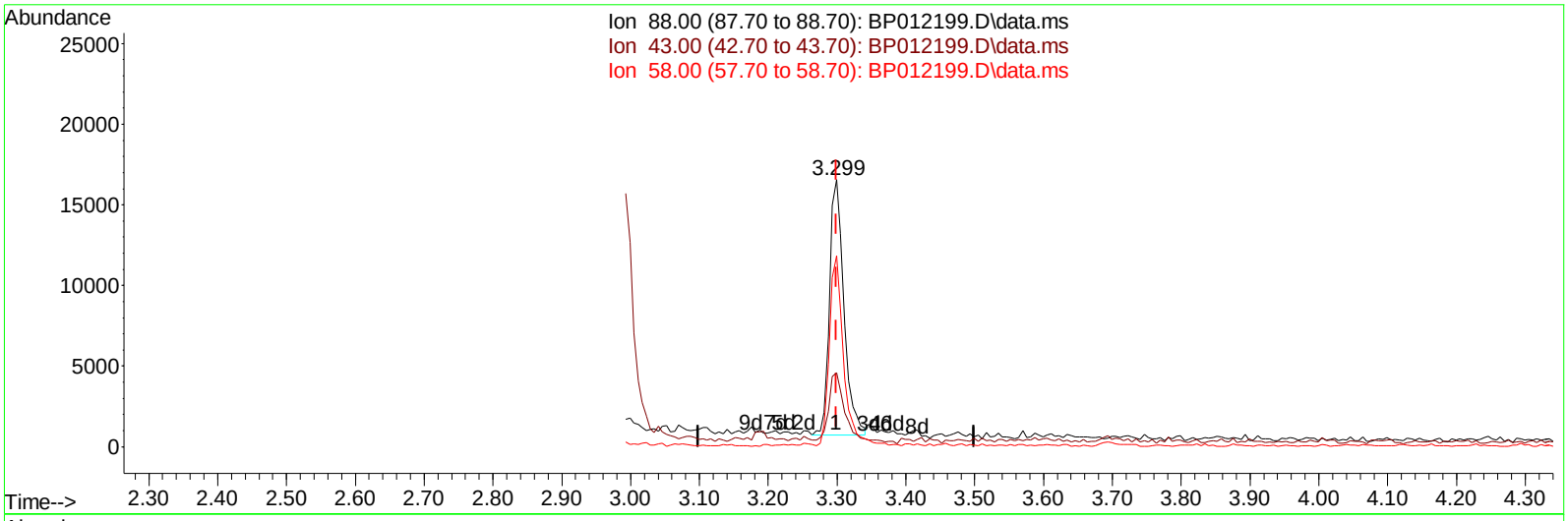
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101922\
Data File : BP012199.D
Acq On : 19 Oct 2022 11:40
Operator : CG/JU
Sample : SSTD00580
Misc :
ALS Vial : 2 Sample Multiplier: 1

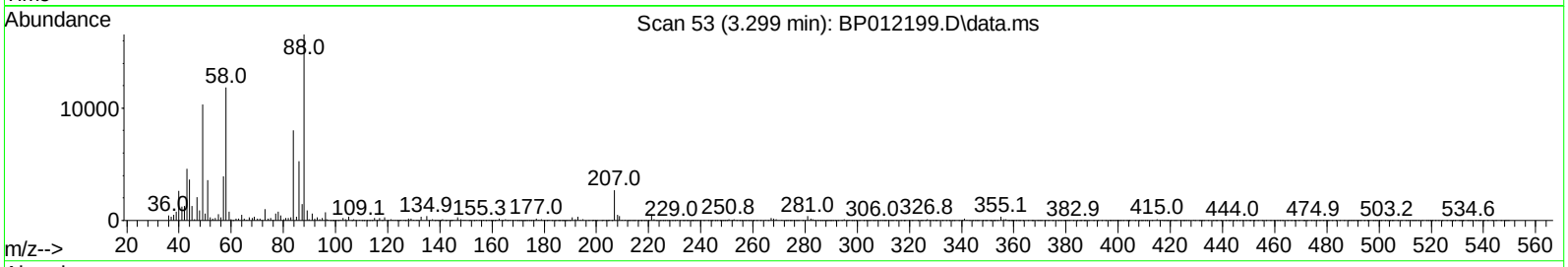
Quant Time: Oct 19 23:51:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 23:49:40 2022
Response via : Initial Calibration

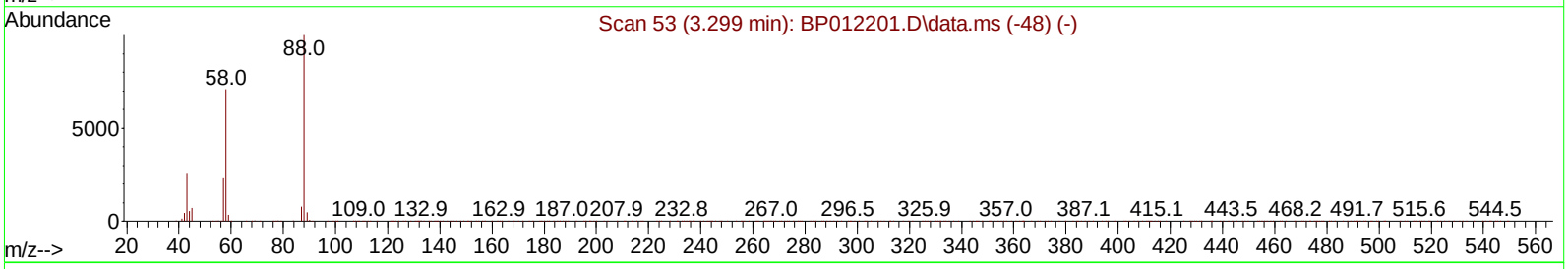
Instrument :
BNA_P
ClientSampleId :
SSTD005645

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2022
Supervised By :mohammad ahmed 10/24/2022







TIC: BP012199.D\data.ms

(2) 1,4-Dioxane

3.299min (+ 0.000) 1.75 ng/uL

response 22842

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	25.70	27.79
58.00	70.10	71.62
0.00	0.00	0.00

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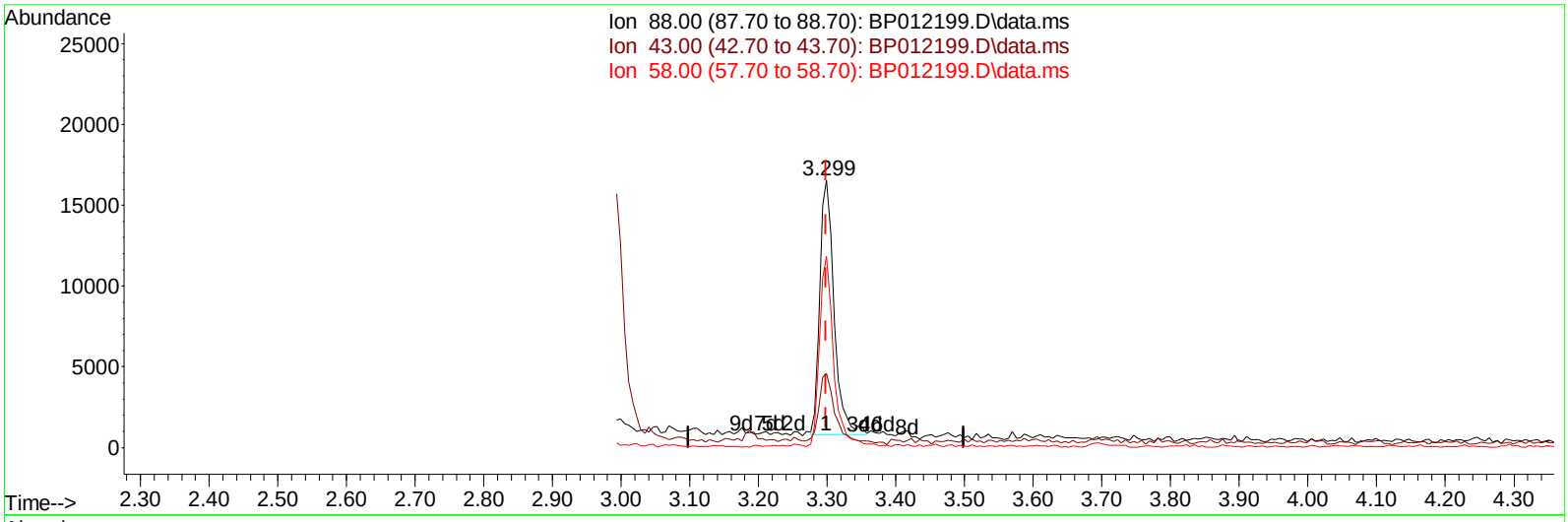

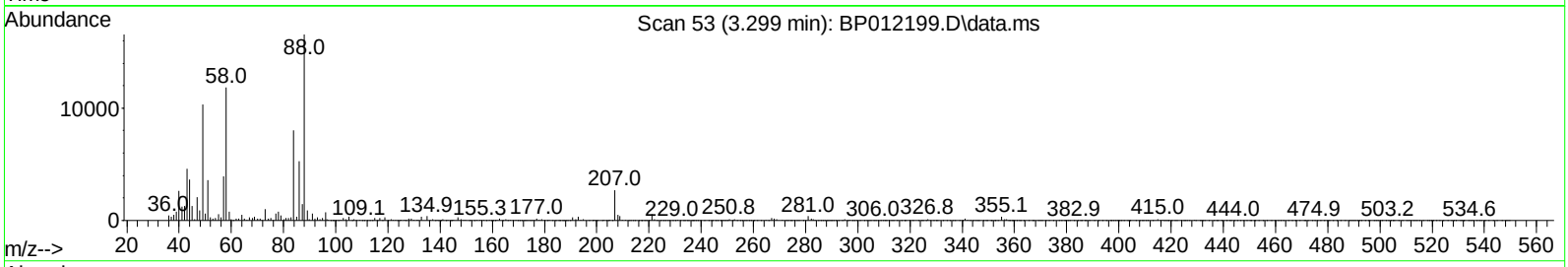

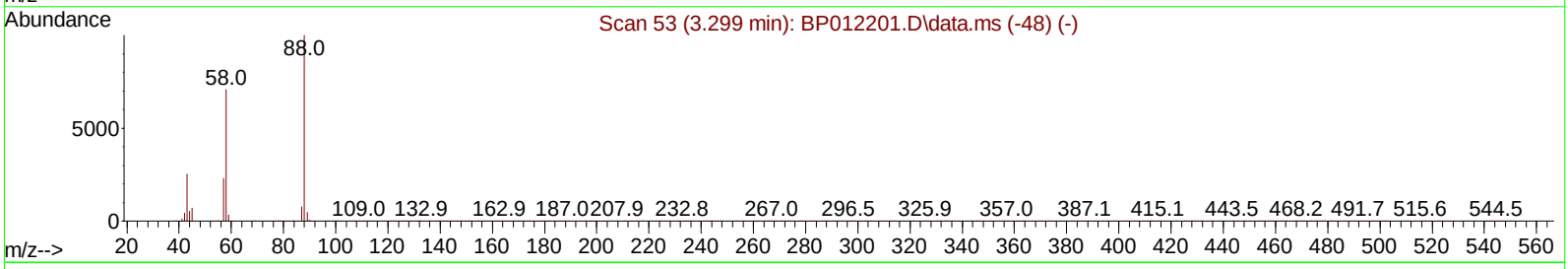

TIC: BP012199.D\data.ms

(2) 1,4-Dioxane

3.299min (+ 0.000) 1.74 ng/uL m

response 22744

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	25.70	27.79
58.00	70.10	71.62
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	466387	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	2043683	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.475	164	1341720	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.240	188	2858724	20.000	ng/ul	0.00
79) Chrysene-d12	21.333	240	2915148	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	2871672	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	21273	1.751	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.358	132	130762	4.392	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.993	128	59172	4.168	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	60160	4.090	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	128406	4.413	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	422600	4.849	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	456125	4.417	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.475	176	380461	4.919	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.340	188	576677	4.659	ng/ul	0.00
81) Pyrene-d10	19.575	212	684206	4.549	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.580	264	623031	4.449	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	22744m	1.739	ng/uL	
12) 2-Chlorophenol	7.387	128	144112	4.473	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.640	70	106980	4.800	ng/ul	98
19) Hexachloroethane	8.905	117	58416	4.534	ng/ul	98
22) Nitrobenzene	9.034	77	157457	4.405	ng/ul	96
23) Isophorone	9.563	82	296041	4.520	ng/ul	99
25) 2-Nitrophenol	9.752	139	71836	4.219	ng/ul	99
26) 2,4-Dimethylphenol	9.810	107	161106	4.558	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.046	93	209192	4.708	ng/ul	98
29) 2,4-Dichlorophenol	10.281	162	137277	4.537	ng/ul	95
30) Naphthalene	10.681	128	521315	4.817	ng/ul	99
33) Hexachlorobutadiene	10.963	225	92252	4.720	ng/ul	99
35) 4-Chloro-3-methylphenol	11.928	107	145893	4.758	ng/ul	96
36) 2-Methylnaphthalene	12.293	142	344043	4.887	ng/ul	100
37) 1-Methylnaphthalene	12.516	142	349461	4.980	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.663	216	183936	4.436	ng/ul	100
41) 2,4,6-Trichlorophenol	12.910	196	106473	4.157	ng/ul	99
42) 2,4,5-Trichlorophenol	12.981	196	121353	4.466	ng/ul	97
43) 1,1'-Biphenyl	13.310	154	467279	4.627	ng/ul	99
44) 2-Chloronaphthalene	13.351	162	364439	4.538	ng/ul	99
45) 2-Nitroaniline	13.569	65	77829	4.160	ng/ul	95
47) Dimethylphthalate	13.940	163	447957	4.882	ng/ul	99
48) 2,6-Dinitrotoluene	14.063	165	66386	4.173	ng/ul#	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.198	152	535770	4.580	ng/ul	99
52) Acenaphthene	14.540	153	398610	4.762	ng/ul	98
56) Dibenzofuran	14.875	168	560858	4.932	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	101316	4.423	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.110	232	102916	4.659	ng/ul	97
59) Diethylphthalate	15.304	149	434819	4.987	ng/ul	100
61) Fluorene	15.528	166	459723	5.147	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.528	204	226131	5.187	ng/ul	100
67) N-Nitrosodiphenylamine	15.745	169	379536	4.551	ng/ul	100
68) 4-Bromophenyl-phenylether	16.428	248	130809	4.495	ng/ul	99
69) Hexachlorobenzene	16.534	284	159360	4.591	ng/ul	93
72) Phenanthrene	17.281	178	743820	4.796	ng/ul	99
74) Anthracene	17.375	178	726171	4.756	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.269	216	187436	4.071	ng/uL	97
76) Pentachlorobenzene	14.793	250	204766	4.411	ng/uL	99
78) Di-n-butylphthalate	18.198	149	681142	4.658	ng/ul	99
80) Fluoranthene	19.251	202	834880	4.472	ng/ul	99
82) Pyrene	19.604	202	908692	4.632	ng/ul	97
83) Butylbenzylphthalate	20.481	149	297238	4.321	ng/ul	97
85) Benzo(a)anthracene	21.316	228	883707	4.795	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.239	149	456135	4.689	ng/ul	99
87) Chrysene	21.369	228	826487	4.678	ng/ul	99
90) Benzo(b)fluoranthene	23.004	252	867196	4.766	ng/ul	99
91) Benzo(k)fluoranthene	23.051	252	834145	4.628	ng/ul	100
93) Benzo(a)pyrene	23.633	252	726709	4.519	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.239	276	789909	3.889	ng/ul	99
95) Dibenzo(a,h)anthracene	26.257	278	716002	3.905	ng/ul	100
96) Benzo(g,h,i)perylene	27.010	276	671984	3.658	ng/ul	100

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

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