Quantitation Report (Qedit)

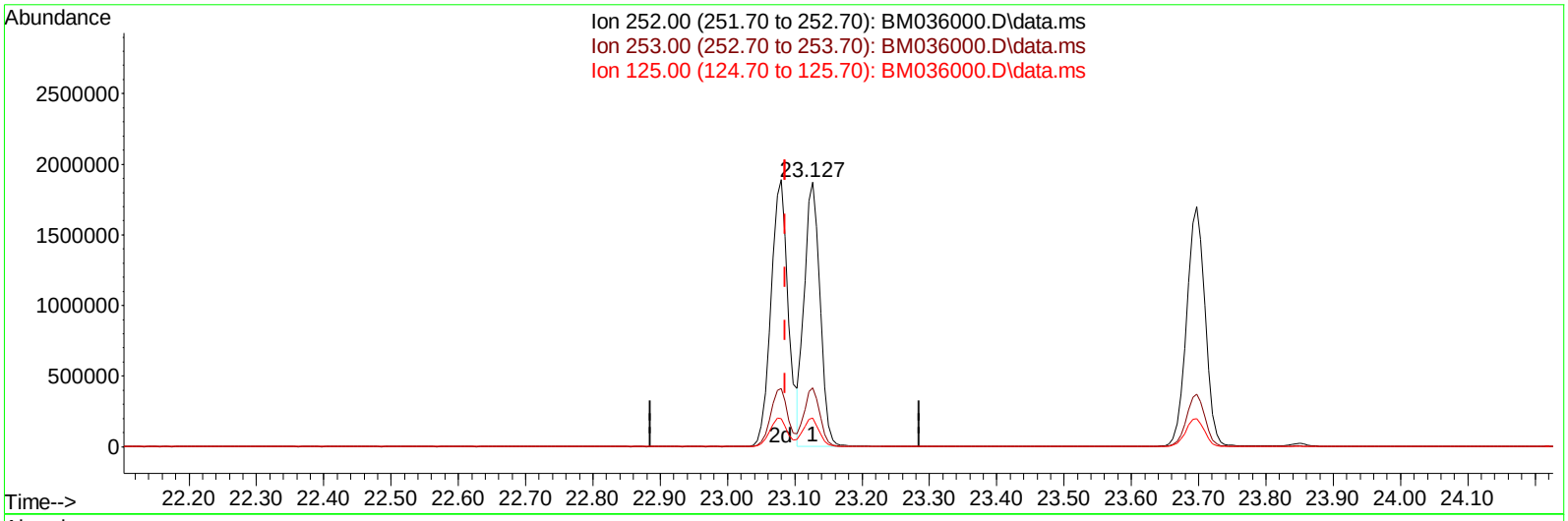
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072922\
Data File : BM036000.D
Acq On : 29 Jul 2022 19:43
Operator : CG/JU
Sample : N3890-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

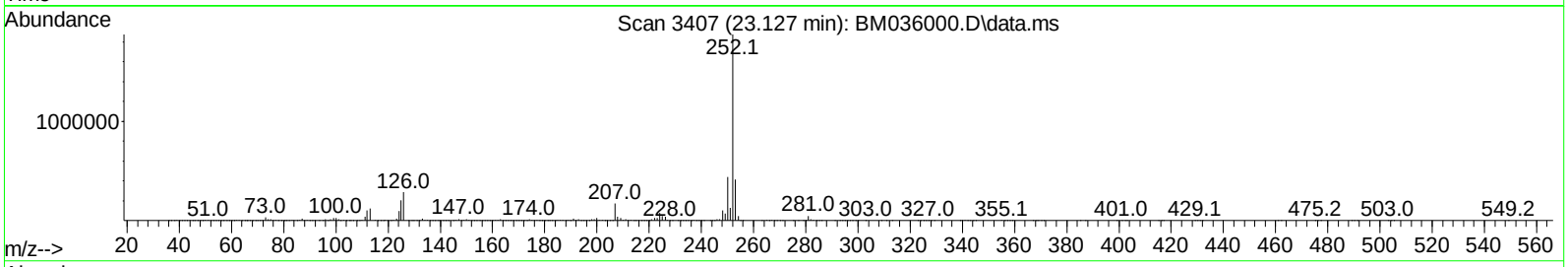
Quant Time: Jul 30 00:24:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 00:20:59 2022
Response via : Initial Calibration

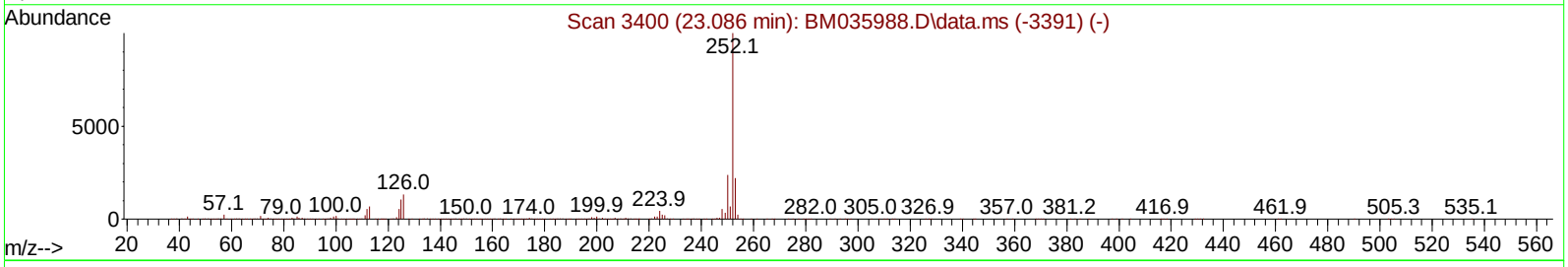
Instrument :
BNA_M
ClientSampleId :
YBEA3MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/01/2022
Supervised By :mohammad ahmed 08/01/2022







TIC: BM036000.D\data.ms

(90) Benzo(b)fluoranthene

23.127min (+ 0.041) 38.06 ng/ul

response 3057761

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.17
125.00	13.40	10.82
0.00	0.00	0.00

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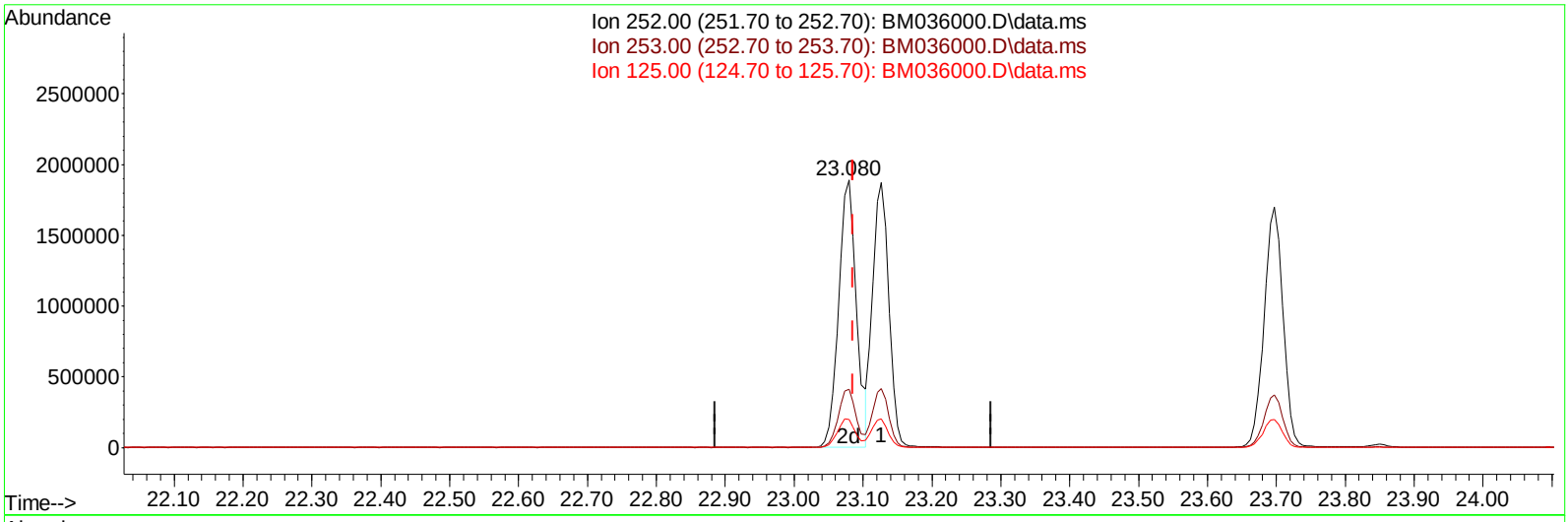

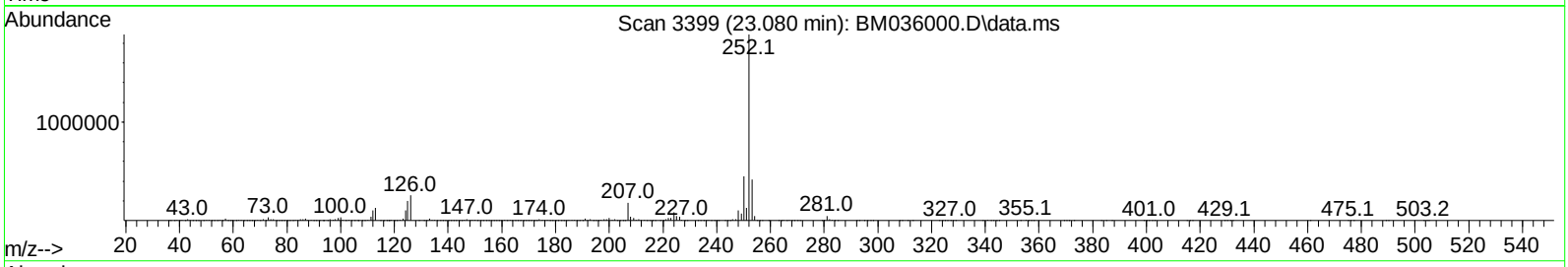

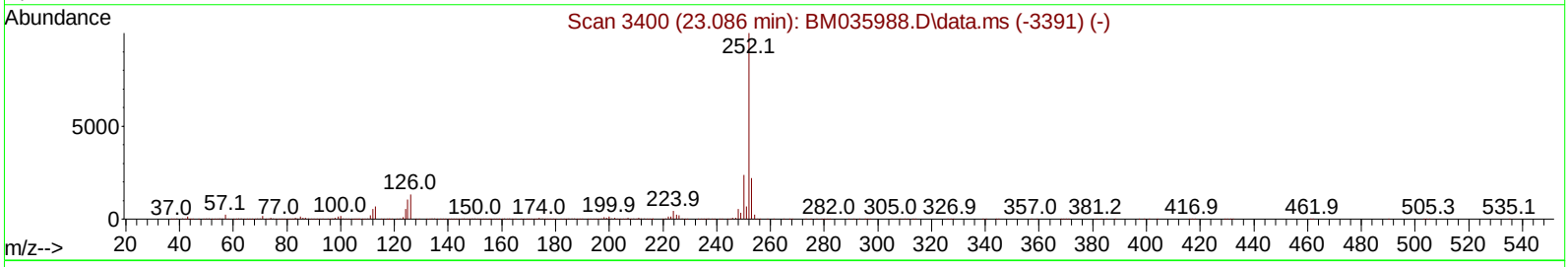

TIC: BM036000.D\data.ms

(90) Benzo(b)fluoranthene

23.080min (-0.006) 42.19 ng/ul m

response 3389311

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	21.90
125.00	13.40	10.43#
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	7.875	152	290723	20.000	ng/ul	0.00
20) Naphthalene-d8	10.680	136	1171869	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.515	164	644702	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.256	188	1232099	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1194312	20.000	ng/ul	0.00
88) Perylene-d12	23.797	264	1203716	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	37749	4.886	ng/uL	0.00
4) Pyridine-d5	3.699	84	230188	10.875	ng/ul	0.00
7) Phenol-d5	7.039	99	146672	6.016	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	518341	31.893	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	503992	24.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.592	113	268802	13.610	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	341574	36.784	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	323915	35.803	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	533590	32.610	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	757802	27.357	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	1767069	40.238	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	2170362	38.734	ng/ul	0.00
54) 4-Nitrophenol-d4	14.715	143	56468	6.262	ng/ul	0.00
60) Fluorene-d10	15.504	176	1537688	38.748	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	244772	36.959	ng/ul	0.00
73) Anthracene-d10	17.351	188	2315017	41.559	ng/ul	0.00
81) Pyrene-d10	19.645	212	2669678	40.333	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.644	264	2640337	43.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	47312	5.909	ng/uL	94
5) Pyridine	3.716	79	254314	11.450	ng/ul	88
6) Benzaldehyde	7.016	77	550839	53.833	ng/ul	97
8) Phenol	7.069	94	159454	5.977	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.304	93	694750	32.390	ng/ul	96
12) 2-Chlorophenol	7.439	128	519870	25.043	ng/ul	97
13) 2-Methylphenol	8.328	108	344577	17.288	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.410	45	902172	31.865	ng/ul	97
16) Acetophenone	8.710	105	1003584	31.648	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.692	70	503142	31.817	ng/ul	94
18) 4-Methylphenol	8.657	108	302791	14.161	ng/ul	96
19) Hexachloroethane	8.957	117	268108	31.302	ng/ul	90
22) Nitrobenzene	9.086	77	745772	35.096	ng/ul	99
23) Isophorone	9.616	82	1369123	34.132	ng/ul	98
25) 2-Nitrophenol	9.798	139	348829	34.754	ng/ul	98
26) 2,4-Dimethylphenol	9.857	107	474995	23.160	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.098	93	872096	34.472	ng/ul	100
29) 2,4-Dichlorophenol	10.333	162	537063	31.623	ng/ul	98
30) Naphthalene	10.733	128	2128169	34.406	ng/ul	99
32) 4-Chloroaniline	10.851	127	773427	28.108	ng/ul	100
33) Hexachlorobutadiene	11.016	225	365715	34.882	ng/ul	99
34) Caprolactam	11.639	113	23776	4.236	ng/ul	85
35) 4-Chloro-3-methylphenol	11.969	107	487402	27.600	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.345	142	1389263	34.329	ng/ul	99
37) 1-Methylnaphthalene	12.563	142	1392664	34.141	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.710	216	680853	37.100	ng/ul	99
40) Hexachlorocyclopentadiene	12.686	237	308163	25.213	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	443943	37.801	ng/ul	99
42) 2,4,5-Trichlorophenol	13.021	196	473290	37.769	ng/ul	100
43) 1,1'-Biphenyl	13.351	154	1824611	36.770	ng/ul	99
44) 2-Chloronaphthalene	13.392	162	1410680	37.043	ng/ul	99
45) 2-Nitroaniline	13.604	65	412319	39.272	ng/ul	98
47) Dimethylphthalate	13.980	163	1769559	40.059	ng/ul	100
48) 2,6-Dinitrotoluene	14.098	165	366807	41.825	ng/ul	94
50) Acenaphthylene	14.239	152	2316955	37.380	ng/ul	100
51) 3-Nitroaniline	14.427	138	376050	38.799	ng/ul	96
52) Acenaphthene	14.580	153	1501838	37.348	ng/ul	99
53) 2,4-Dinitrophenol	14.633	184	157915	31.713	ng/ul	97
55) 4-Nitrophenol	14.727	109	43781	6.348	ng/ul	83
56) Dibenzofuran	14.915	168	2131555	38.311	ng/ul	100
57) 2,4-Dinitrotoluene	14.880	165	508804	41.157	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.139	232	391888	39.803	ng/ul	96
59) Diethylphthalate	15.339	149	1855628	41.530	ng/ul	99
61) Fluorene	15.562	166	1745008	38.394	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.557	204	847281	38.908	ng/ul	97
63) 4-Nitroaniline	15.586	138	396294	44.413	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.639	198	245269	37.010	ng/ul	96
67) N-Nitrosodiphenylamine	15.768	169	1463050	40.391	ng/ul	99
68) 4-Bromophenyl-phenylether	16.451	248	513752	42.533	ng/ul	98
69) Hexachlorobenzene	16.557	284	611899	41.576	ng/ul	98
70) Atrazine	16.721	200	506448	40.311	ng/ul	99
71) Pentachlorophenol	16.904	266	341349	37.965	ng/ul	98
72) Phenanthrene	17.298	178	2712719	41.079	ng/ul	98
74) Anthracene	17.386	178	2712649	40.937	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	686177	35.813	ng/uL	99
76) Pentachlorobenzene	14.827	250	709873	40.872	ng/uL	99
77) Carbazole	17.656	167	2539205	41.489	ng/ul	99
78) Di-n-butylphthalate	18.227	149	3211180	46.504	ng/ul	99
80) Fluoranthene	19.309	202	3146996	39.793	ng/ul	98
82) Pyrene	19.674	202	3236905	39.710	ng/ul	96
83) Butylbenzylphthalate	20.574	149	1366937	46.107	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.350	252	1038421	47.117	ng/ul	99
85) Benzo(a)anthracene	21.415	228	3155086	41.972	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.350	149	2066867	48.249	ng/ul	99
87) Chrysene	21.468	228	3075609	41.933	ng/ul	99
89) Di-n-octyl phthalate	22.262	149	3418385	43.976	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	3389311m	42.190	ng/ul	
91) Benzo(k)fluoranthene	23.127	252	3057761	40.111	ng/ul	97
93) Benzo(a)pyrene	23.697	252	3244170	42.398	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.268	276	3788293	46.448	ng/ul	94
95) Dibenzo(a,h)anthracene	26.285	278	3250837	46.459	ng/ul	96
96) Benzo(g,h,i)perylene	27.026	276	3190352	47.203	ng/ul	95

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

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