Quantitation Report (Qedit)

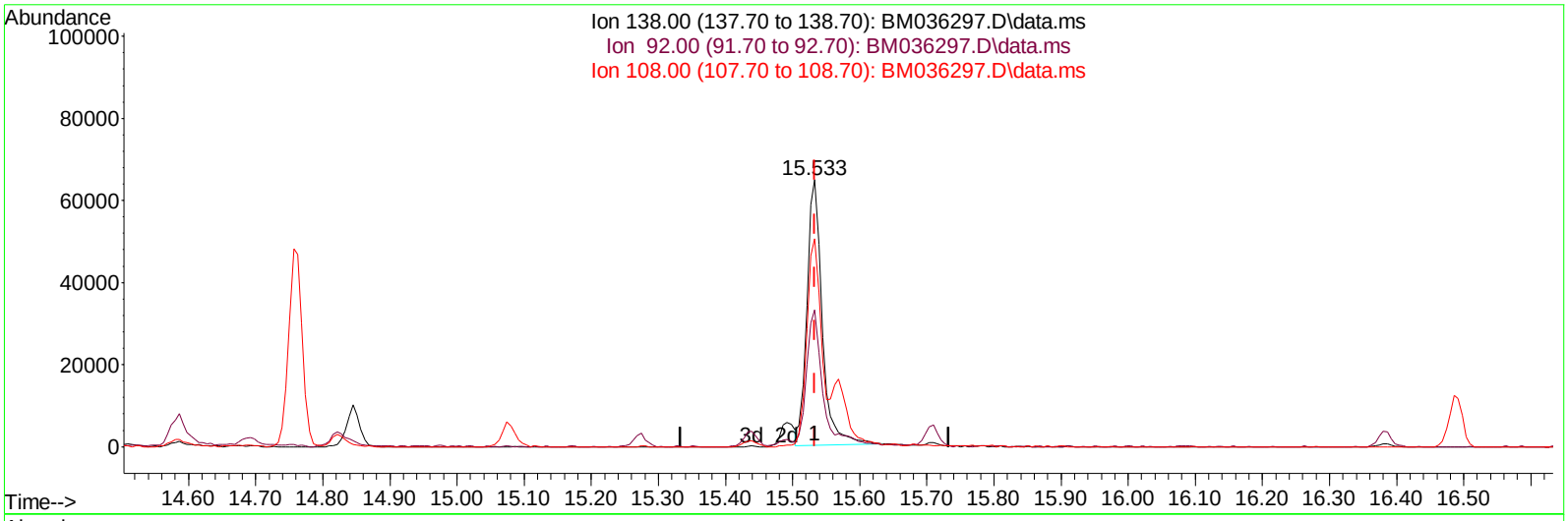
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081622\
Data File : BM036297.D
Acq On : 16 Aug 2022 12:26
Operator : CG/JU
Sample : SSTD02062
Misc :
ALS Vial : 4 Sample Multiplier: 1

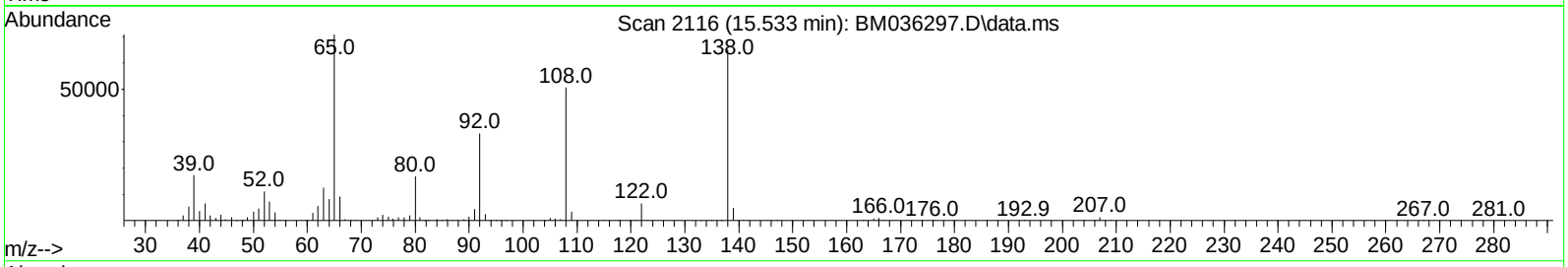
Quant Time: Aug 16 14:08:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 16 14:05:33 2022
Response via : Initial Calibration

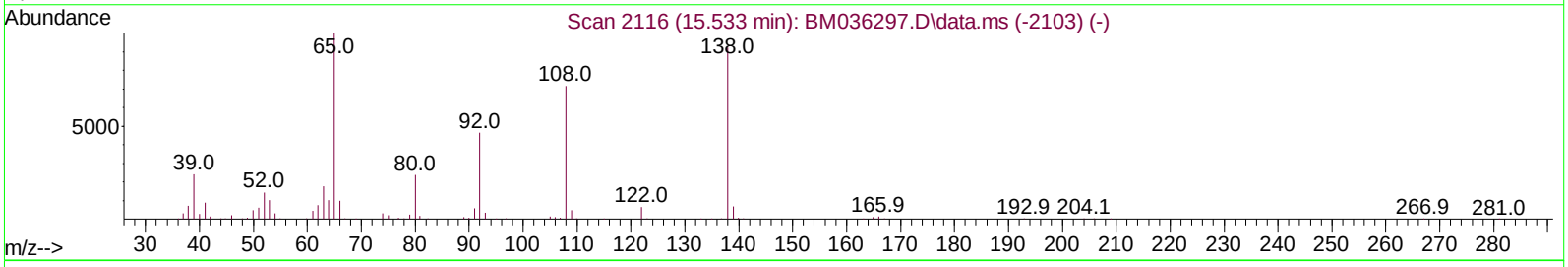
Instrument :
BNA_M
ClientSampleId :
SSTD020014

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/18/2022







TIC: BM036297.D\data.ms

(63) 4-Nitroaniline

15.533min (0.000) 14.67 ng/ul

response 102844

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	51.24
108.00	64.50	78.04#
0.00	0.00	0.00

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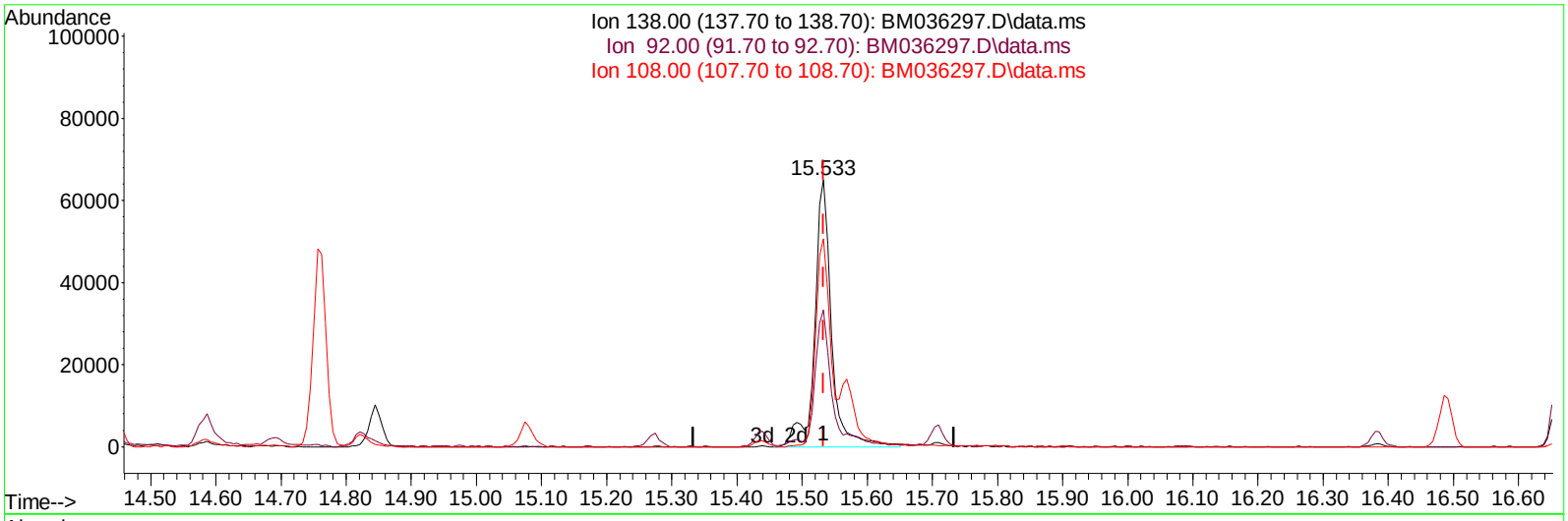

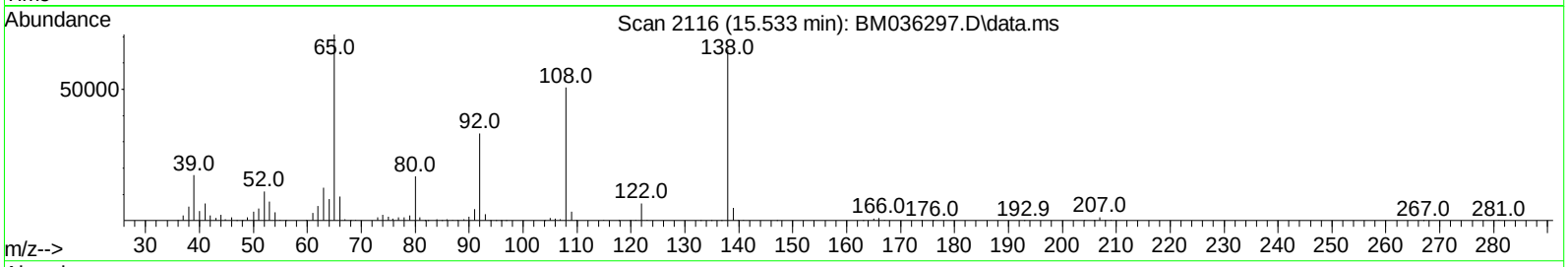

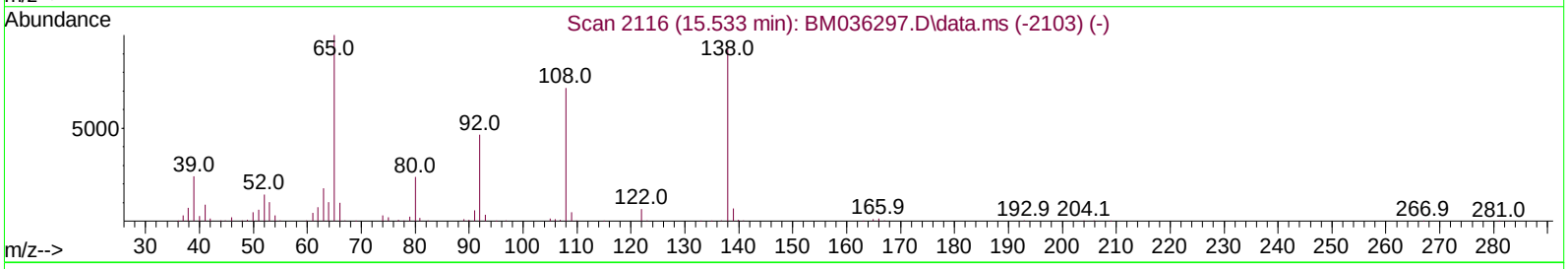

TIC: BM036297.D\data.ms

(63) 4-Nitroaniline

15.533min (0.000) 16.49 ng/ul m

response 115632

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	51.24
108.00	64.50	78.04#
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	7.804	152	215491	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	909549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	506559	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	959419	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	889556	20.000	ng/ul	0.00
88) Perylene-d12	23.703	264	913717	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	43379	7.575	ng/uL	0.00
4) Pyridine-d5	3.640	84	287153	18.303	ng/ul	0.00
7) Phenol-d5	6.987	99	338446	18.729	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	217343	18.041	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	276884	18.459	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	253268	17.300	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	131287	18.216	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	131953	18.792	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	240367	18.926	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	357571	16.631	ng/ul	0.00
46) Dimethylphthalate-d6	13.868	166	603346	17.485	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	768004	17.444	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	103260	14.573	ng/ul	0.00
60) Fluorene-d10	15.439	176	554497	17.783	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.568	200	79924	15.498	ng/ul	0.00
73) Anthracene-d10	17.286	188	810448	18.684	ng/ul	0.00
81) Pyrene-d10	19.580	212	869204	17.631	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.550	264	856715	18.468	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	46480	7.832	ng/uL	95
5) Pyridine	3.657	79	302829	18.394	ng/ul	89
6) Benzaldehyde	6.951	77	155589	20.514	ng/ul	94
8) Phenol	7.016	94	355959	18.000	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.234	93	289074	18.182	ng/ul	96
12) 2-Chlorophenol	7.369	128	290622	18.887	ng/ul	99
13) 2-Methylphenol	8.263	108	260899	17.660	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.339	45	383516	18.275	ng/ul	98
16) Acetophenone	8.634	105	413818	17.606	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.622	70	210516	17.960	ng/ul	94
18) 4-Methylphenol	8.592	108	280579	17.703	ng/ul	99
19) Hexachloroethane	8.875	117	120771	19.023	ng/ul	87
22) Nitrobenzene	9.016	77	315716	19.142	ng/ul	98
23) Isophorone	9.539	82	547482	17.585	ng/ul	97
25) 2-Nitrophenol	9.728	139	147719	18.962	ng/ul	98
26) 2,4-Dimethylphenol	9.792	107	298289	18.739	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.028	93	361538	18.412	ng/ul	99
29) 2,4-Dichlorophenol	10.263	162	244612	18.557	ng/ul	98
30) Naphthalene	10.651	128	917536	19.112	ng/ul	99
32) 4-Chloroaniline	10.780	127	365766	17.126	ng/ul	98
33) Hexachlorobutadiene	10.933	225	152150	18.697	ng/ul	96
34) Caprolactam	11.569	113	66161	15.187	ng/ul	93
35) 4-Chloro-3-methylphenol	11.916	107	245905	17.941	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	568349	18.095	ng/ul	99
37) 1-Methylnaphthalene	12.486	142	574120	18.134	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	12.633	216	266731	18.498	ng/ul	99
40) Hexachlorocyclopentadiene	12.610	237	137906	14.360	ng/ul	97
41) 2,4,6-Trichlorophenol	12.886	196	167320	18.132	ng/ul	98
42) 2,4,5-Trichlorophenol	12.963	196	177299	18.007	ng/ul	98
43) 1,1'-Biphenyl	13.286	154	729905	18.720	ng/ul	100
44) 2-Chloronaphthalene	13.321	162	562670	18.804	ng/ul	99
45) 2-Nitroaniline	13.545	65	152929	18.538	ng/ul	97
47) Dimethylphthalate	13.916	163	623462	17.963	ng/ul	100
48) 2,6-Dinitrotoluene	14.039	165	118084	17.136	ng/ul	90
50) Acenaphthylene	14.168	152	911194	18.710	ng/ul	99
51) 3-Nitroaniline	14.368	138	117709	15.456	ng/ul	96
52) Acenaphthene	14.510	153	587184	18.584	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	46574	11.904	ng/ul	95
55) 4-Nitrophenol	14.692	109	81173	14.978	ng/ul	85
56) Dibenzofuran	14.845	168	817709	18.705	ng/ul	99
57) 2,4-Dinitrotoluene	14.821	165	169790	17.480	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.074	232	135037	17.455	ng/ul#	93
59) Diethylphthalate	15.274	149	612937	17.459	ng/ul	99
61) Fluorene	15.492	166	649882	18.198	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	299284	17.491	ng/ul	98
63) 4-Nitroaniline	15.533	138	115632m	16.493	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.586	198	82849	16.054	ng/ul	93
67) N-Nitrosodiphenylamine	15.710	169	523771	18.570	ng/ul	98
68) 4-Bromophenyl-phenylether	16.386	248	165558	17.602	ng/ul	99
69) Hexachlorobenzene	16.492	284	201412	17.575	ng/ul	96
70) Atrazine	16.662	200	168740	17.248	ng/ul	97
71) Pentachlorophenol	16.851	266	94349	13.476	ng/ul	100
72) Phenanthrene	17.233	178	959519	18.660	ng/ul	98
74) Anthracene	17.321	178	961735	18.639	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	275156	18.442	ng/uL	99
76) Pentachlorobenzene	14.763	250	253575	18.749	ng/uL	100
77) Carbazole	17.604	167	883142	18.531	ng/ul	99
78) Di-n-butylphthalate	18.162	149	958399	17.824	ng/ul	99
80) Fluoranthene	19.250	202	1050591	17.836	ng/ul	97
82) Pyrene	19.609	202	1096174	18.055	ng/ul	99
83) Butylbenzylphthalate	20.515	149	400765	18.149	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.297	252	347664	21.179	ng/ul	98
85) Benzo(a)anthracene	21.356	228	1019927	18.216	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.292	149	556913	17.454	ng/ul	99
87) Chrysene	21.409	228	1001880	18.339	ng/ul	100
89) Di-n-octyl phthalate	22.191	149	949942	16.099	ng/ul	100
90) Benzo(b)fluoranthene	22.997	252	1049130	17.205	ng/ul	98
91) Benzo(k)fluoranthene	23.038	252	1023985	17.696	ng/ul	98
93) Benzo(a)pyrene	23.603	252	1048730	18.056	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.115	276	1226482	19.811	ng/ul	94
95) Dibenzo(a,h)anthracene	26.132	278	1057966	19.918	ng/ul	97
96) Benzo(g,h,i)perylene	26.862	276	1051587	20.497	ng/ul	96

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

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