Quantitation Report (Qedit)

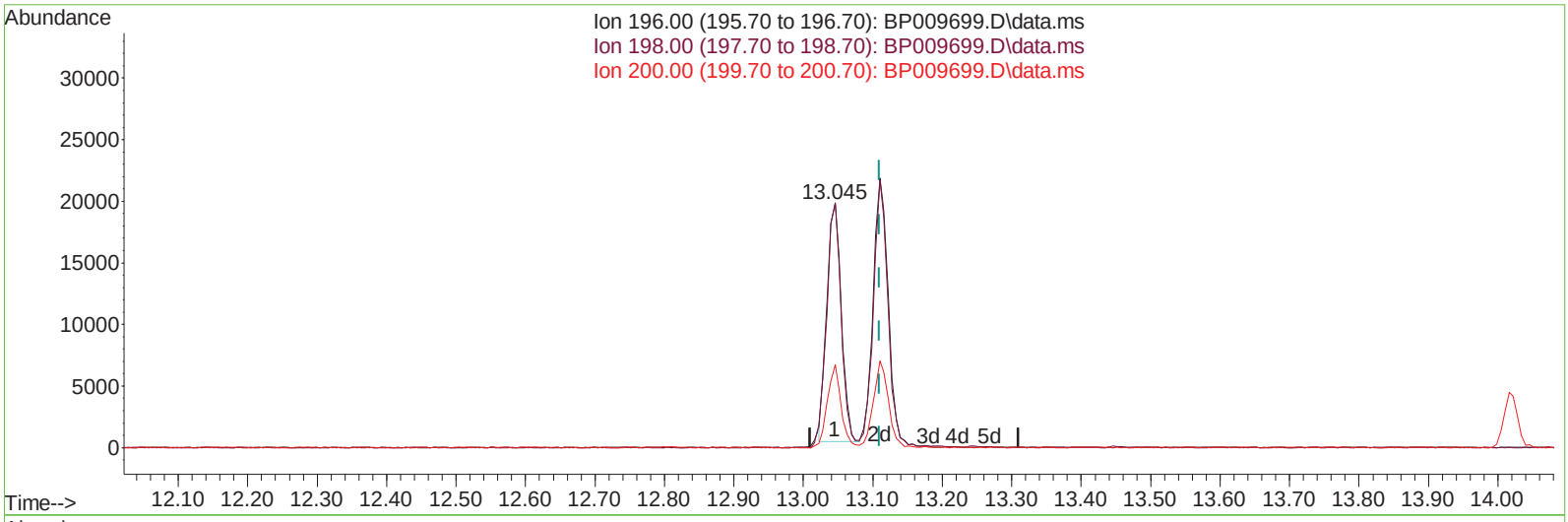
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040722\
Data File : BP009699.D
Acq On : 07 Apr 2022 15:14
Operator : CG/JU
Sample : SSTD00516
Misc :
ALS Vial : 2 Sample Multiplier: 1

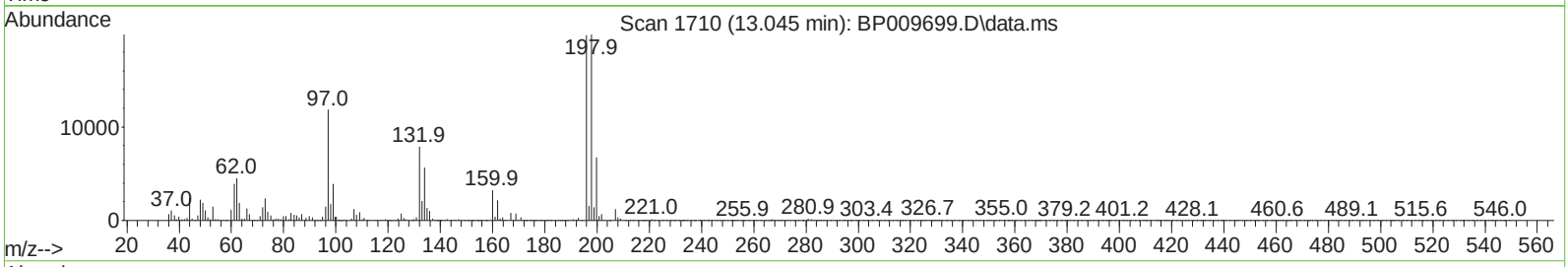
Quant Time: Apr 07 18:15:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 18:14:16 2022
Response via : Initial Calibration

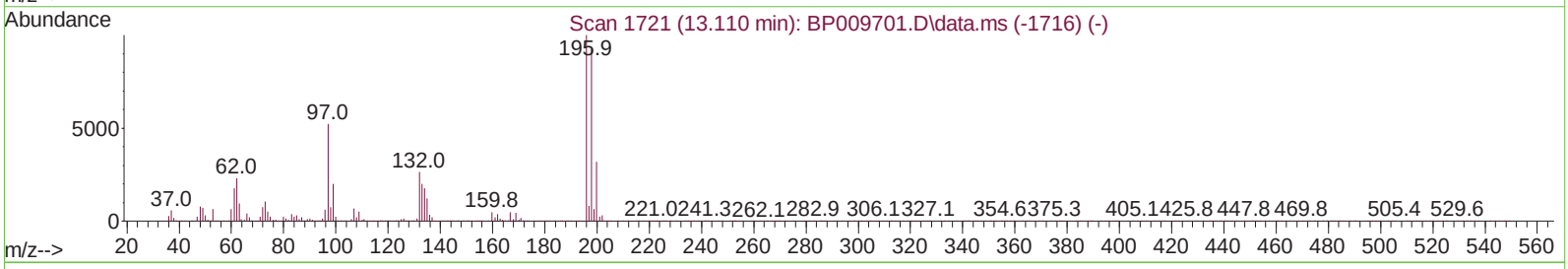
Instrument :
BNA_P
ClientSampleId :
SSTD005616

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/08/2022
Supervised By :mohammad ahmed 04/11/2022







TIC: BP009699.D\data.ms

(42) 2,4,5-Trichlorophenol

13.045min (-0.065) 4.21 ng/ul

response 28218

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	85.80	100.40
200.00	41.00	34.05
0.00	0.00	0.00

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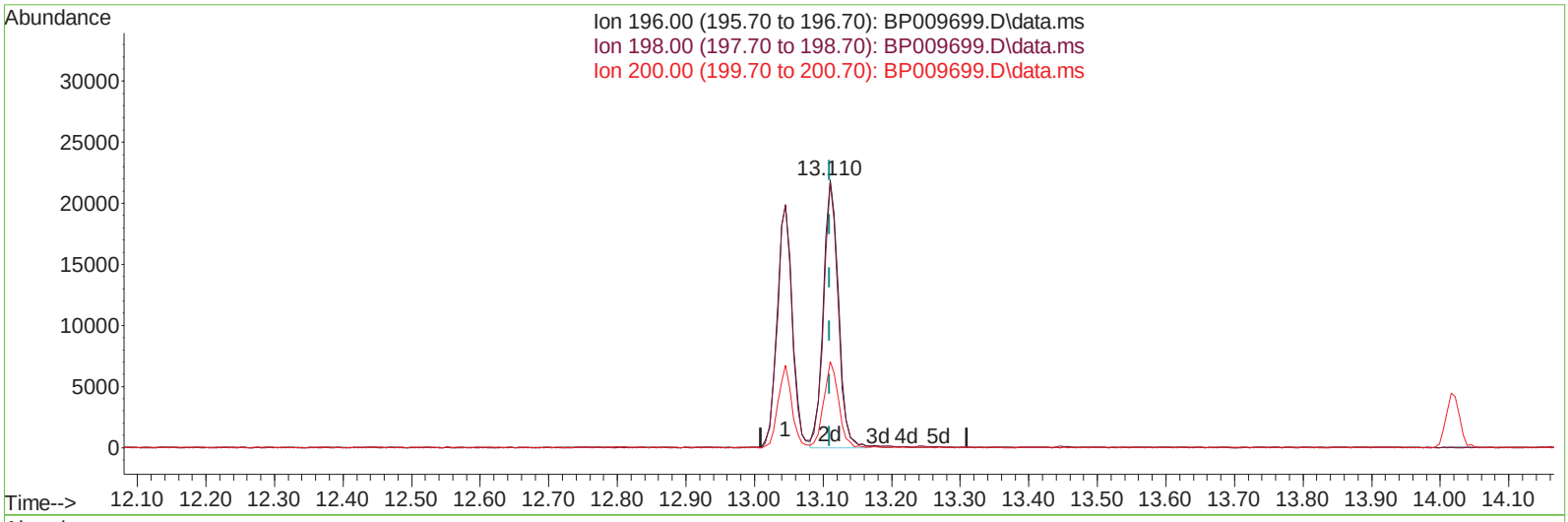

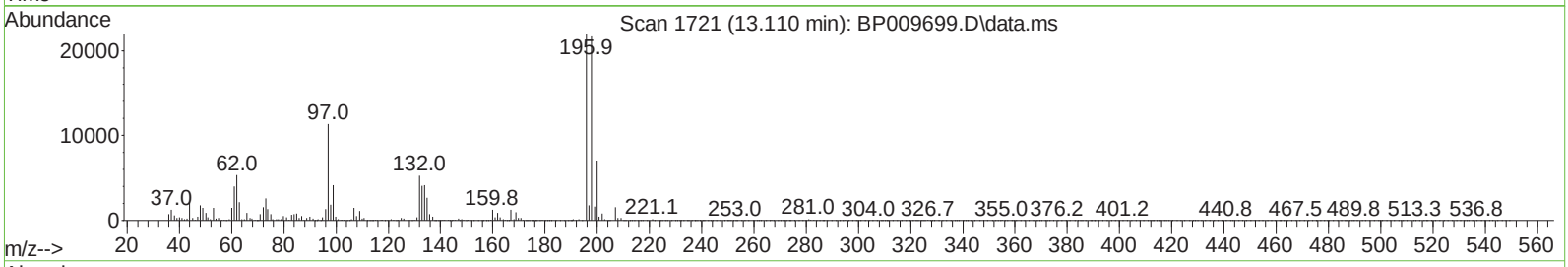

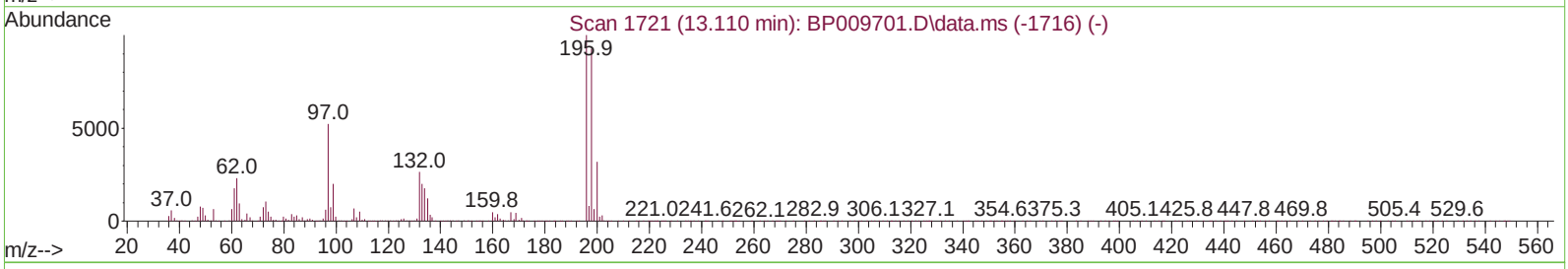

TIC: BP009699.D\data.ms

(42) 2,4,5-Trichlorophenol

13.110min (+ 0.000) 5.01 ng/ul m

response 33554

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	85.80	99.16
200.00	41.00	32.10#
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	7.981	152	102638	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	457331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	343763	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	786092	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.445	240	838466	20.000	ng/ul	# 0.00
88) Perylene-d12	23.921	264	804150	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4695	1.839	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	7.510	132	31971	4.918	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.134	128	14265	5.349	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	14730	5.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	34490	5.121	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.016	166	131792	5.470	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	148701	4.671	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	111698	5.328	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.463	188	181742	4.919	ng/ul	0.00
81) Pyrene-d10	19.686	212	217719	4.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.757	264	192403	4.731	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	5225	2.046	ng/uL#	8
12) 2-Chlorophenol	7.540	128	32303	4.910	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.787	70	30210	6.244	ng/ul#	71
19) Hexachloroethane	9.069	117	13977	5.204	ng/ul#	82
22) Nitrobenzene	9.175	77	38088	5.484	ng/ul#	82
23) Isophorone	9.710	82	82622	5.380	ng/ul	99
25) 2-Nitrophenol	9.893	139	15633	5.285	ng/ul#	85
26) 2,4-Dimethylphenol	9.951	107	42745	5.353	ng/ul#	83
27) Bis(2-Chloroethoxy)met...	10.193	93	50584	5.388	ng/ul#	96
29) 2,4-Dichlorophenol	10.428	162	33498	5.051	ng/ul#	83
30) Naphthalene	10.840	128	114895	4.945	ng/ul	97
33) Hexachlorobutadiene	11.140	225	25382	5.282	ng/ul	98
35) 4-Chloro-3-methylphenol	12.057	107	42523	6.333	ng/ul#	75
36) 2-Methylnaphthalene	12.445	142	83851	5.385	ng/ul	91
37) 1-Methylnaphthalene	12.663	142	85706	5.505	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.810	216	49654	4.542	ng/ul	98
41) 2,4,6-Trichlorophenol	13.045	196	30864	4.875	ng/ul#	78
42) 2,4,5-Trichlorophenol	13.110	196	33554m	5.010	ng/ul	
43) 1,1'-Biphenyl	13.451	154	121264	4.622	ng/ul	95
44) 2-Chloronaphthalene	13.487	162	92452	4.633	ng/ul	91
45) 2-Nitroaniline	13.681	65	22188	6.326	ng/ul#	81
47) Dimethylphthalate	14.063	163	126541	5.427	ng/ul#	93
48) 2,6-Dinitrotoluene	14.175	165	19076	5.987	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	14.334	152	148664	4.711	ng/ul	96
52) Acenaphthene	14.675	153	100781	4.914	ng/ul	98
56) Dibenzofuran	15.010	168	150683	5.194	ng/ul	98
57) 2,4-Dinitrotoluene	14.957	165	27352	5.974	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.234	232	29102	5.557	ng/ul#	85
59) Diethylphthalate	15.434	149	129236	5.727	ng/ul#	92
61) Fluorene	15.657	166	122389	5.381	ng/ul	86
62) 4-Chlorophenyl-phenyle...	15.657	204	66730	5.782	ng/ul	98
67) N-Nitrosodiphenylamine	15.863	169	107550	4.675	ng/ul	95
68) 4-Bromophenyl-phenylether	16.551	248	40436	4.931	ng/ul	92
69) Hexachlorobenzene	16.669	284	47633	5.059	ng/ul#	89
72) Phenanthrene	17.404	178	203158	4.848	ng/ul	98
74) Anthracene	17.498	178	202489	4.840	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.416	216	52312	3.949	ng/uL#	84
76) Pentachlorobenzene	14.934	250	52141	4.419	ng/uL	92
78) Di-n-butylphthalate	18.322	149	216825	5.252	ng/ul#	93
80) Fluoranthene	19.363	202	252934	4.763	ng/ul#	95
82) Pyrene	19.716	202	259986	4.788	ng/ul#	92
83) Butylbenzylphthalate	20.592	149	96665	5.515	ng/ul#	83
85) Benzo(a)anthracene	21.427	228	255406	4.819	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.363	149	150392	5.397	ng/ul#	81
87) Chrysene	21.480	228	246381	4.797	ng/ul	99
90) Benzo(b)fluoranthene	23.163	252	247256	4.879	ng/ul	99
91) Benzo(k)fluoranthene	23.210	252	236091	5.140	ng/ul#	98
93) Benzo(a)pyrene	23.810	252	231820	4.773	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.509	276	233089	4.053	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.533	278	202540	4.172	ng/ul#	96
96) Benzo(g,h,i)perylene	27.304	276	194585	3.951	ng/ul	94

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

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