Quantitation Report (Qedit)

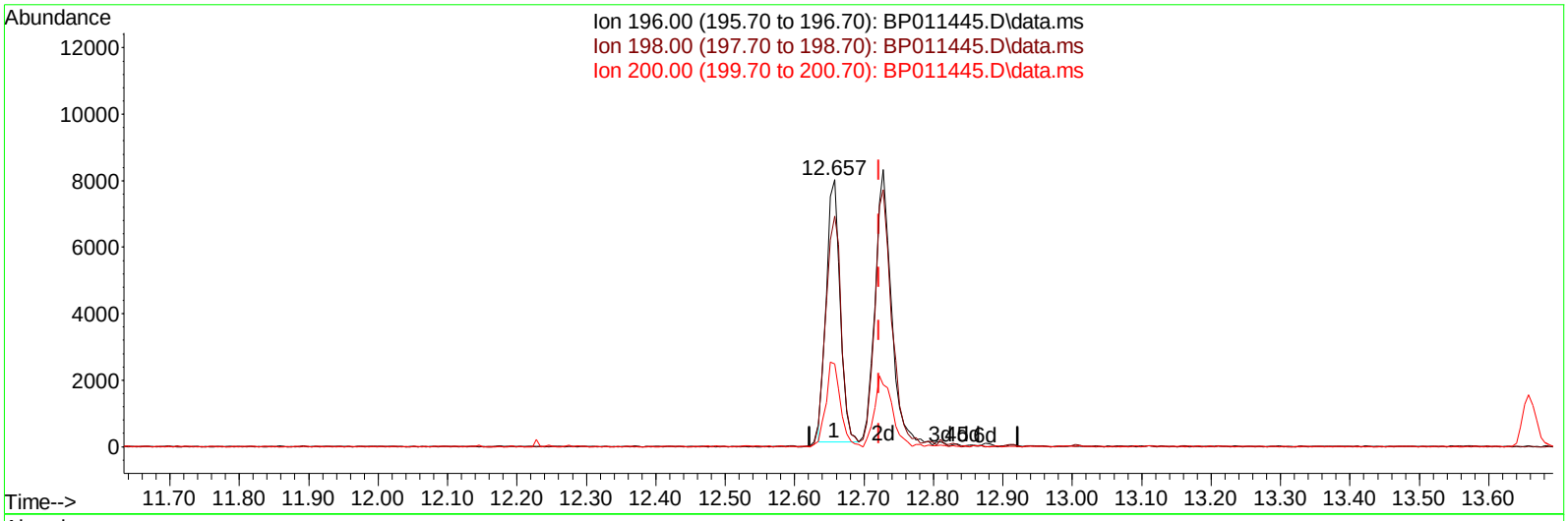
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081622\
Data File : BP011445.D
Acq On : 16 Aug 2022 15:43
Operator : CG/JU
Sample : SSTD00543
Misc :
ALS Vial : 2 Sample Multiplier: 1

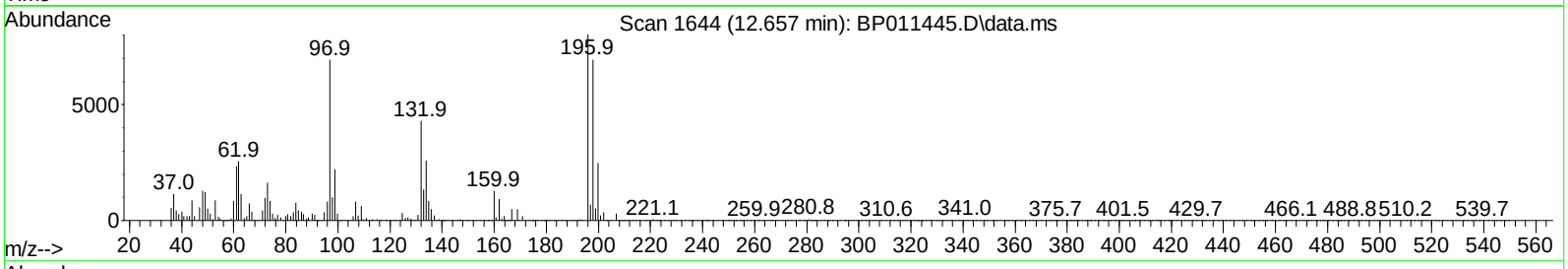
Quant Time: Aug 17 01:05:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:01:09 2022
Response via : Initial Calibration

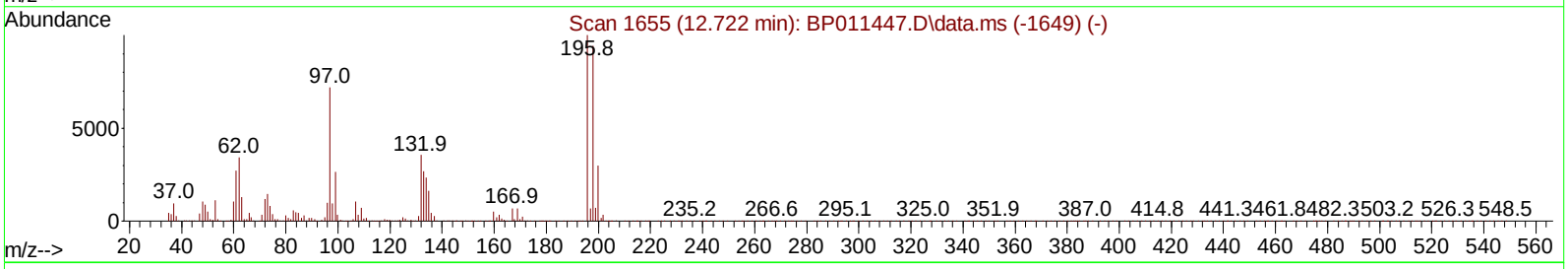
Instrument :
BNA_P
ClientSampleId :
SSTD005645

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/17/2022
Supervised By :Sohil Jodhani 08/19/2022







TIC: BP011445.D\data.ms

(42) 2,4,5-Trichlorophenol

12.657min (-0.065) 3.52 ng/ul

response 11009

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	94.50	86.45
200.00	29.70	30.95
0.00	0.00	0.00

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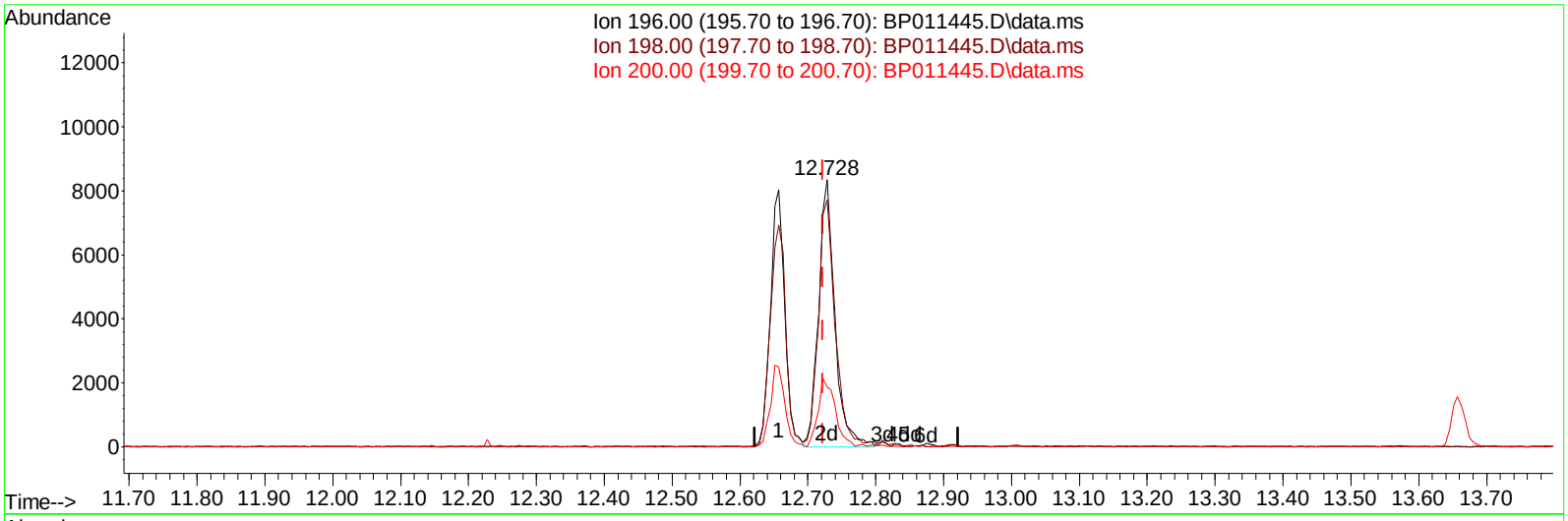

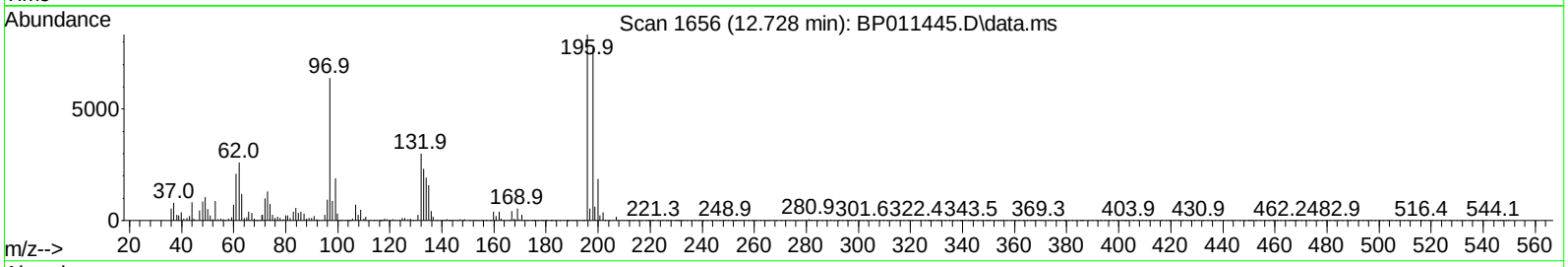

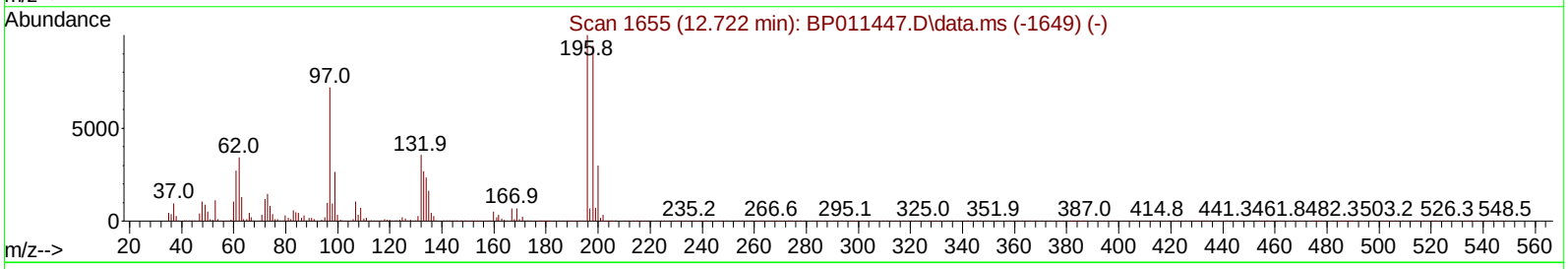

TIC: BP011445.D\data.ms

(42) 2,4,5-Trichlorophenol

12.728min (+ 0.006) 4.45 ng/ul m

response 13926

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	94.50	92.62
200.00	29.70	22.28#
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	7.563	152	67801	20.000	ng/ul	0.00
20) Naphthalene-d8	10.352	136	299188	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	183960	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	382202	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	375316	20.000	ng/ul	0.00
88) Perylene-d12	23.433	264	388013	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	4153	1.878	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	7.093	132	19082	4.053	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.728	128	8690	4.268	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	8362	4.485	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	16223	4.309	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.657	166	57889	4.535	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	58990	3.839	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.240	176	49675	4.551	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.104	188	72034	4.193	ng/ul	0.00
81) Pyrene-d10	19.369	212	82473	3.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.280	264	78992	4.037	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	4480	1.907	ng/uL#	93
12) 2-Chlorophenol	7.128	128	20704	4.220	ng/ul	93
17) N-Nitroso-di-n-propyla...	8.381	70	17189	4.578	ng/ul#	93
19) Hexachloroethane	8.628	117	10071	4.862	ng/ul	96
22) Nitrobenzene	8.769	77	24923	4.372	ng/ul	100
23) Isophorone	9.293	82	43919	4.200	ng/ul	98
25) 2-Nitrophenol	9.475	139	9605	4.421	ng/ul	90
26) 2,4-Dimethylphenol	9.546	107	25288	4.606	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.787	93	28194	4.219	ng/ul	95
29) 2,4-Dichlorophenol	10.010	162	17237	4.378	ng/ul	98
30) Naphthalene	10.399	128	73005	4.485	ng/ul	97
33) Hexachlorobutadiene	10.681	225	12433	5.148	ng/ul	94
35) 4-Chloro-3-methylphenol	11.669	107	20963	4.529	ng/ul	94
36) 2-Methylnaphthalene	12.028	142	45688	4.528	ng/ul	100
37) 1-Methylnaphthalene	12.251	142	46426	4.536	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.399	216	21333	4.405	ng/ul	99
41) 2,4,6-Trichlorophenol	12.657	196	11789	4.023	ng/ul	93
42) 2,4,5-Trichlorophenol	12.728	196	13926m	4.453	ng/ul	
43) 1,1'-Biphenyl	13.063	154	62198	4.306	ng/ul	97
44) 2-Chloronaphthalene	13.098	162	46950	4.332	ng/ul	99
45) 2-Nitroaniline	13.322	65	11908	4.326	ng/ul	93
47) Dimethylphthalate	13.704	163	60943	4.714	ng/ul	98
48) 2,6-Dinitrotoluene	13.828	165	8955	4.430	ng/ul	94

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	13.951	152	72591	4.099	ng/ul	99
52)	Acenaphthene	14.298	153	51369	4.349	ng/ul	96
56)	Dibenzofuran	14.640	168	73401	4.584	ng/ul	97
57)	2,4-Dinitrotoluene	14.622	165	13082	4.222	ng/ul#	100
58)	2,3,4,6-Tetrachlorophenol	14.875	232	10429	4.286	ng/ul	95
59)	Diethylphthalate	15.087	149	64165	4.791	ng/ul	99
61)	Fluorene	15.292	166	57130	4.393	ng/ul#	94
62)	4-Chlorophenyl-phenyle...	15.298	204	26876	4.728	ng/ul	96
67)	N-Nitrosodiphenylamine	15.516	169	49843	4.425	ng/ul	98
68)	4-Bromophenyl-phenylether	16.198	248	14711	4.350	ng/ul	95
69)	Hexachlorobenzene	16.298	284	17444	4.415	ng/ul	96
72)	Phenanthrene	17.051	178	94410	4.405	ng/ul	97
74)	Anthracene	17.139	178	90462	4.240	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.016	216	21838	3.980	ng/uL	97
76)	Pentachlorobenzene	14.551	250	21189	4.434	ng/uL	93
78)	Di-n-butylphthalate	17.998	149	92898	4.261	ng/ul	99
80)	Fluoranthene	19.045	202	99338	3.947	ng/ul	98
82)	Pyrene	19.398	202	107738	4.056	ng/ul	99
83)	Butylbenzylphthalate	20.298	149	40699	4.808	ng/ul	95
85)	Benzo(a)anthracene	21.122	228	99868	4.148	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.063	149	58134	4.278	ng/ul	97
87)	Chrysene	21.174	228	103067	4.324	ng/ul	99
90)	Benzo(b)fluoranthene	22.733	252	101620	3.979	ng/ul	97
91)	Benzo(k)fluoranthene	22.780	252	95836	3.836	ng/ul	99
93)	Benzo(a)pyrene	23.327	252	98391	3.995	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	25.792	276	111919	4.110	ng/ul	97
95)	Dibenzo(a,h)anthracene	25.810	278	96165	4.153	ng/ul	98
96)	Benzo(g,h,i)perylene	26.515	276	97219	4.231	ng/ul	100

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

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