Quantitation Report (Qedit)

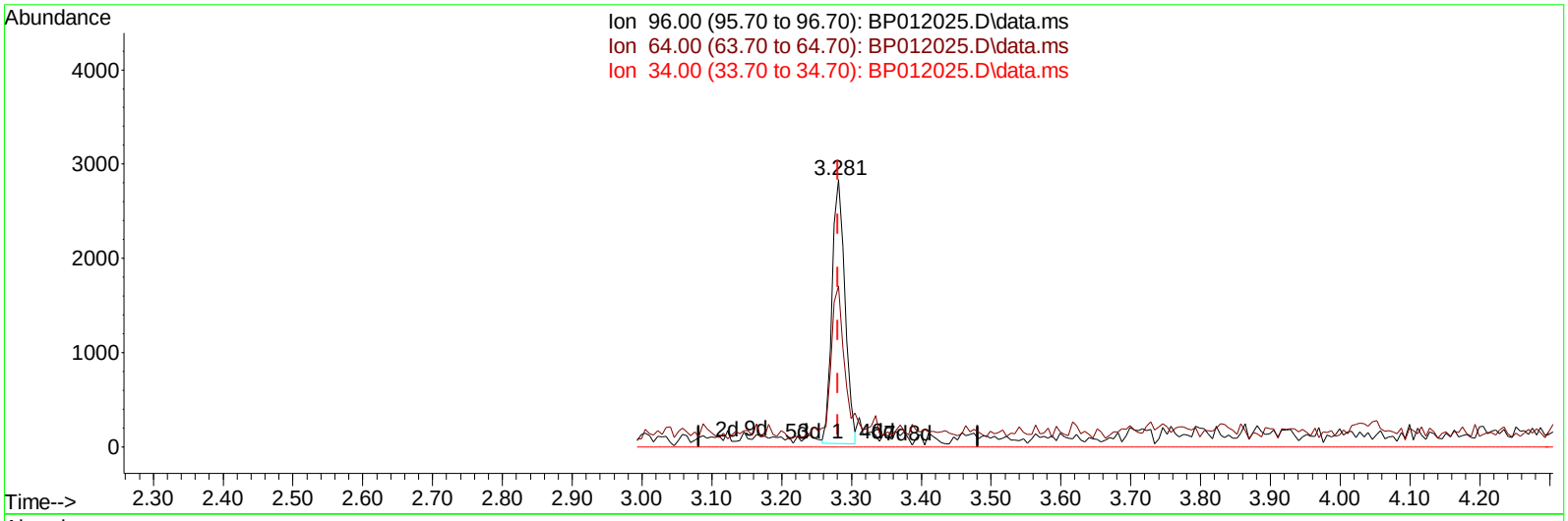
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101022\
Data File : BP012025.D
Acq On : 10 Oct 2022 16:05
Operator : CG/JU
Sample : SSTD00562
Misc :
ALS Vial : 3 Sample Multiplier: 1

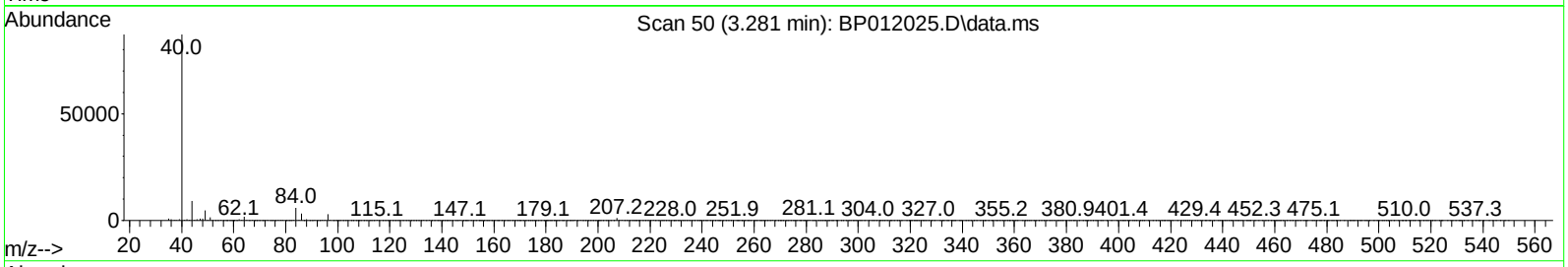
Quant Time: Oct 11 00:43:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101022.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 00:41:15 2022
Response via : Initial Calibration

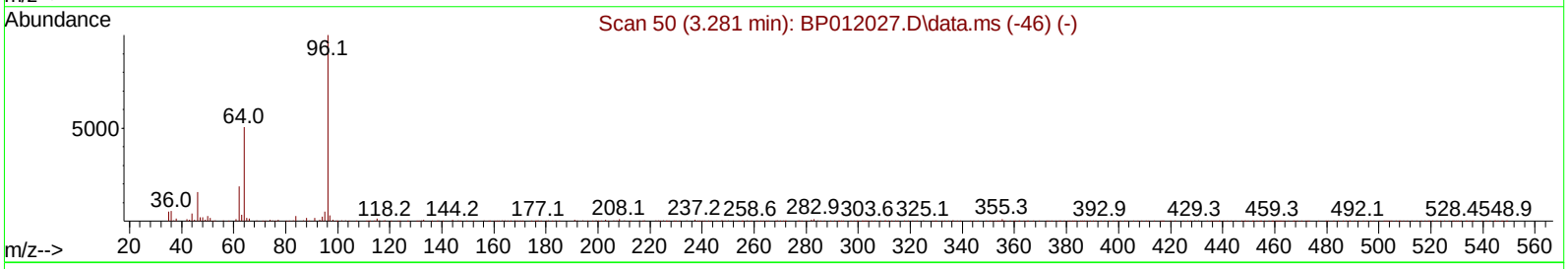
Instrument :
BNA_P
ClientSampleId :
SSTD005624

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BP012025.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.281min (+ 0.000) 0.92 ng/uL

response 3562

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	51.70	60.15
34.00	0.00	0.00
0.00	0.00	0.00

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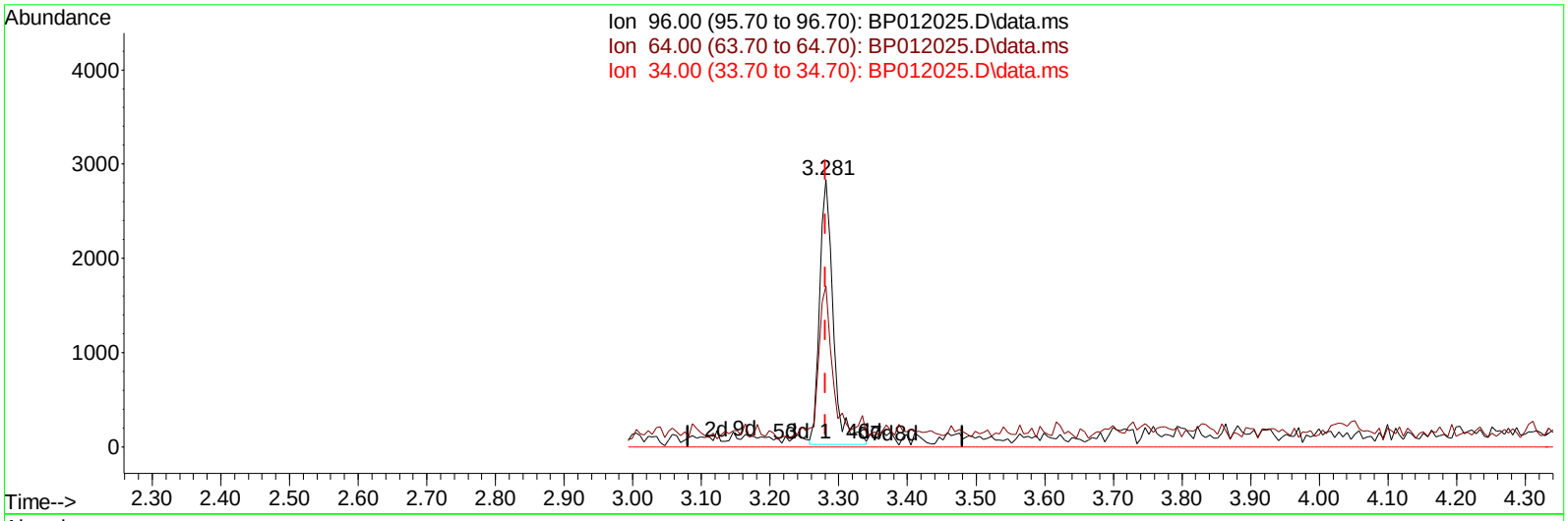

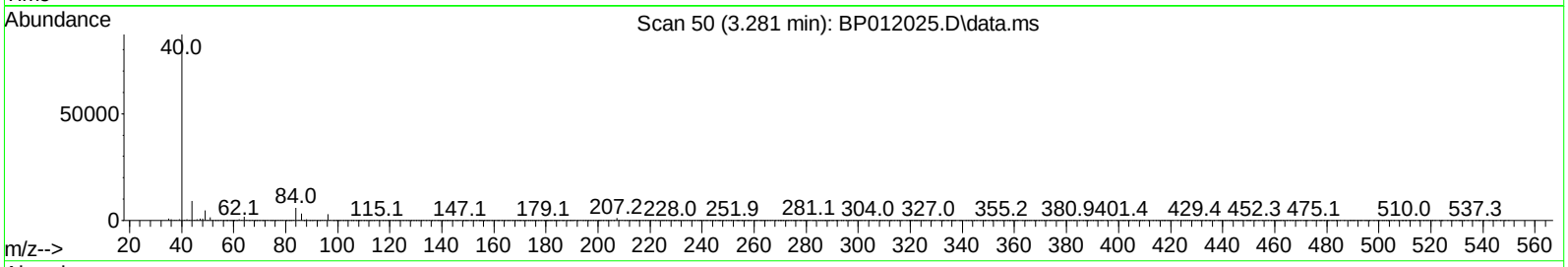

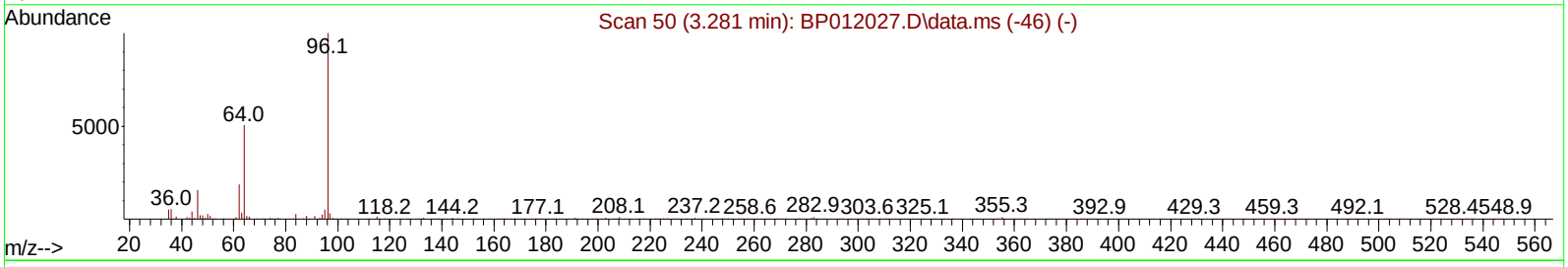

TIC: BP012025.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.281min (+ 0.000) 1.00 ng/uL m

response 3854

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	51.70	60.15
34.00	0.00	0.00
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	7.864	152	169880	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	687997	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	385453	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.269	188	769561	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	790474	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	859960	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	3854m	1.001	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	7.393	132	47554	4.108	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.028	128	19946	3.806	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143	19572	3.491	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	38800	3.741	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.922	166	109067	3.957	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	132516	4.217	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.504	176	101128	4.225	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.369	188	147505	4.208	ng/ul	0.00
81) Pyrene-d10	19.604	212	169494	4.234	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.622	264	178682	4.151	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	4066	0.977	ng/uL	95
12) 2-Chlorophenol	7.422	128	51899	4.193	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.669	70	30914	3.553	ng/ul	97
19) Hexachloroethane	8.940	117	22260	4.822	ng/ul	98
22) Nitrobenzene	9.075	77	52149	4.627	ng/ul	97
23) Isophorone	9.599	82	91446	4.000	ng/ul	98
25) 2-Nitrophenol	9.787	139	22698	3.545	ng/ul	99
26) 2,4-Dimethylphenol	9.846	107	49028	4.076	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.081	93	61498	4.169	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	40972	3.813	ng/ul	99
30) Naphthalene	10.716	128	172778	4.676	ng/ul	99
33) Hexachlorobutadiene	10.999	225	27489	4.322	ng/ul	100
35) 4-Chloro-3-methylphenol	11.963	107	40072	3.517	ng/ul	97
36) 2-Methylnaphthalene	12.334	142	104537	4.051	ng/ul	96
37) 1-Methylnaphthalene	12.552	142	104760	4.046	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.699	216	51290	4.588	ng/ul	97
41) 2,4,6-Trichlorophenol	12.946	196	28548	3.815	ng/ul	98
42) 2,4,5-Trichlorophenol	13.016	196	28997	3.558	ng/ul	98
43) 1,1'-Biphenyl	13.346	154	133314	4.676	ng/ul	100
44) 2-Chloronaphthalene	13.387	162	106339	4.718	ng/ul	99
45) 2-Nitroaniline	13.599	65	17952	3.263	ng/ul	95
47) Dimethylphthalate	13.969	163	116881	4.046	ng/ul	99
48) 2,6-Dinitrotoluene	14.093	165	13870	2.464	ng/ul	91

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.234	152	153338	4.394	ng/ul	100
52)	Acenaphthene	14.575	153	113890	4.626	ng/ul	99
56)	Dibenzofuran	14.910	168	153772	4.560	ng/ul	99
57)	2,4-Dinitrotoluene	14.881	165	22407	2.723	ng/ul	88
58)	2,3,4,6-Tetrachlorophenol	15.140	232	24461	3.455	ng/ul	96
59)	Diethylphthalate	15.334	149	109631	3.788	ng/ul	99
61)	Fluorene	15.563	166	124485	4.507	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.557	204	57101	4.176	ng/ul	99
67)	N-Nitrosodiphenylamine	15.775	169	96333	4.243	ng/ul	97
68)	4-Bromophenyl-phenylether	16.457	248	31366	4.007	ng/ul	97
69)	Hexachlorobenzene	16.569	284	37799	4.243	ng/ul	98
72)	Phenanthrene	17.310	178	196062	4.636	ng/ul	100
74)	Anthracene	17.404	178	188531	4.431	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.304	216	51727	4.870	ng/uL	97
76)	Pentachlorobenzene	14.828	250	50835	4.479	ng/uL	97
78)	Di-n-butylphthalate	18.222	149	160869	3.417	ng/ul	99
80)	Fluoranthene	19.281	202	208797	4.262	ng/ul	99
82)	Pyrene	19.633	202	228880	4.487	ng/ul	98
83)	Butylbenzylphthalate	20.504	149	69988	3.175	ng/ul	99
85)	Benzo(a)anthracene	21.339	228	227949	4.410	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.263	149	100235	3.018	ng/ul	98
87)	Chrysene	21.392	228	226869	4.677	ng/ul	99
90)	Benzo(b)fluoranthene	23.039	252	241443	4.399	ng/ul	97
91)	Benzo(k)fluoranthene	23.086	252	234408	4.435	ng/ul	99
93)	Benzo(a)pyrene	23.669	252	211534	4.318	ng/ul	97
94)	Indeno(1,2,3-cd)pyrene	26.298	276	267188	4.285	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.321	278	243255	4.392	ng/ul	98
96)	Benzo(g,h,i)perylene	27.074	276	245984	4.450	ng/ul	99

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

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