Quantitation Report (Qedit)

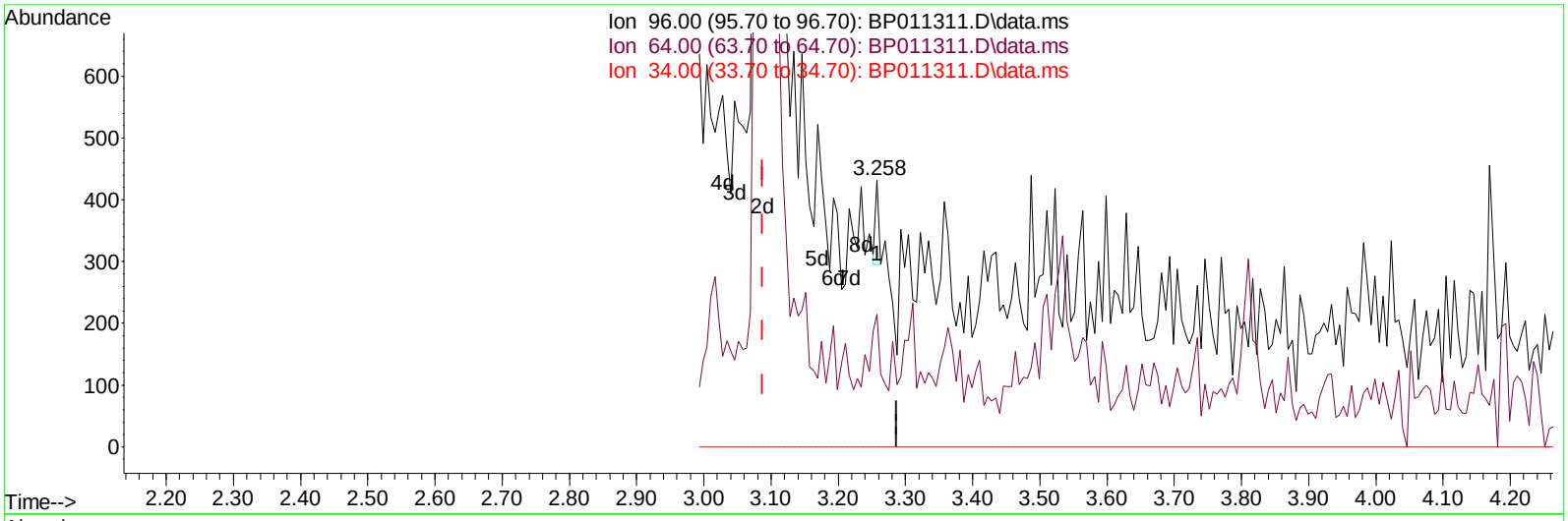
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080822\
Data File : BP011311.D
Acq On : 08 Aug 2022 15:07
Operator : CG/JU
Sample : SSTD00538
Misc :
ALS Vial : 3 Sample Multiplier: 1

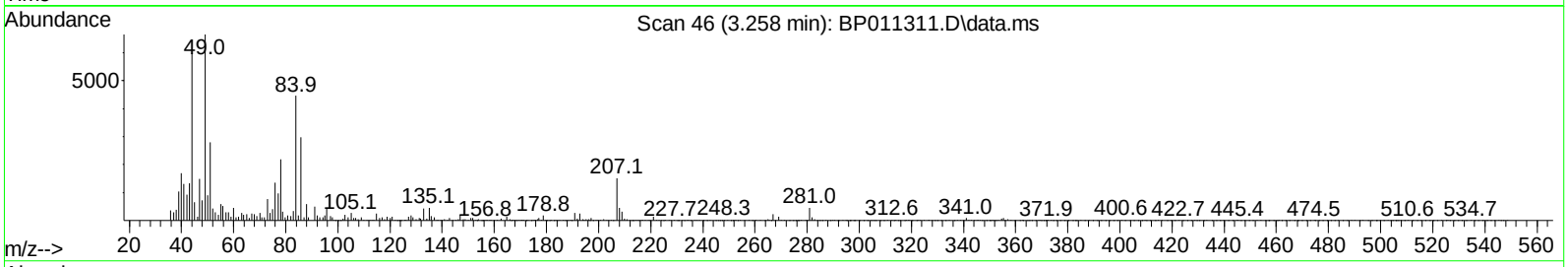
Quant Time: Aug 08 17:10:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 17:07:46 2022
Response via : Initial Calibration

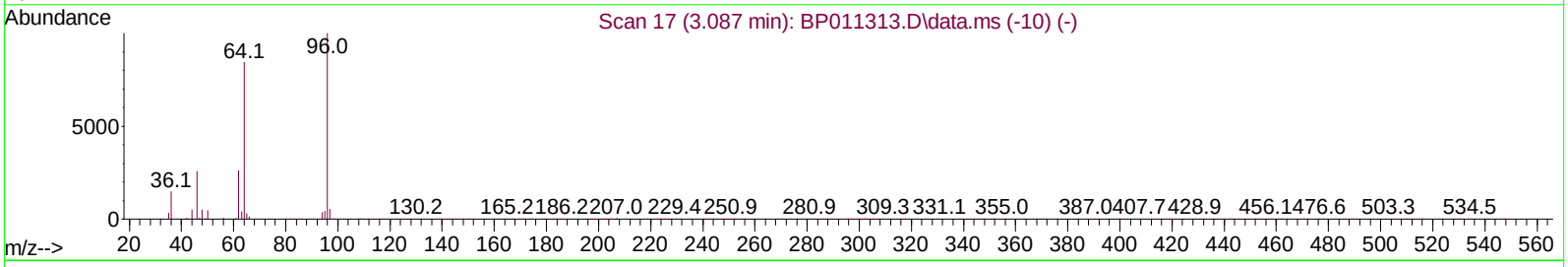
Instrument :
BNA_P
ClientSampleId :
SSTD005638

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/09/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011311.D\data.ms

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

3.258min (+ 0.171) 0.02 ng/uL

response 48

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.00	49.77
34.00	0.00	0.00
0.00	0.00	0.00

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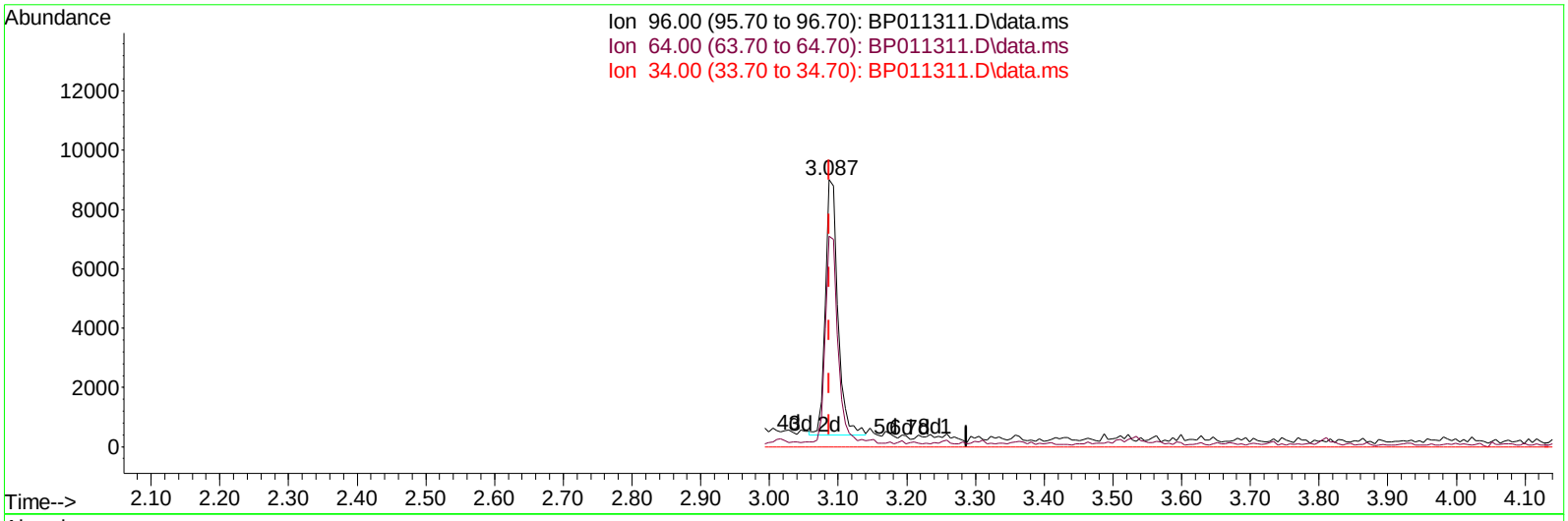

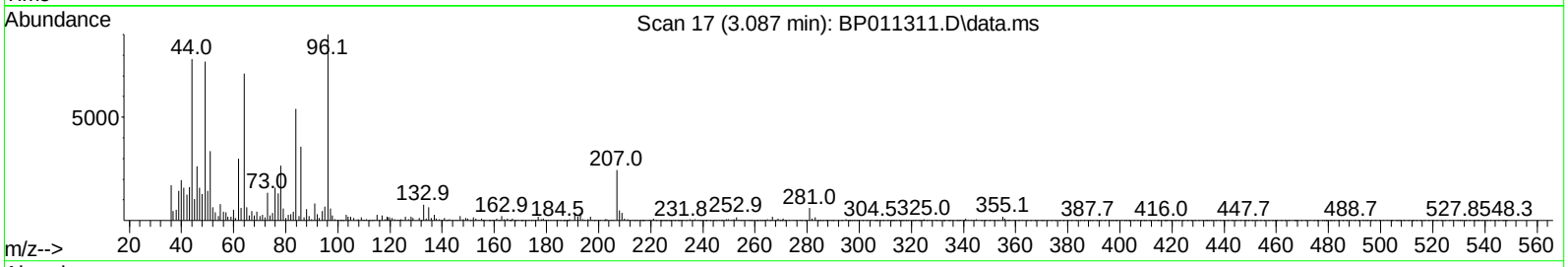

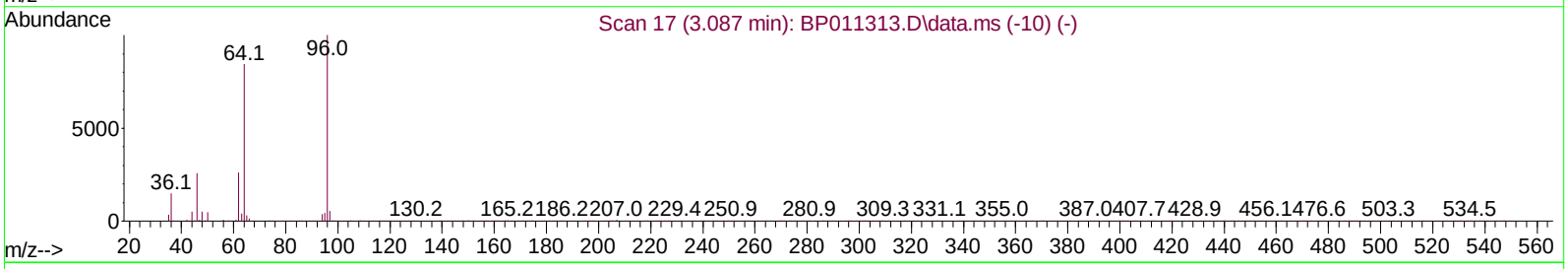

TIC: BP011311.D\data.ms

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

3.087min (-0.000) 5.04 ng/uL m

response 10877

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	61.00	78.86#
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	7.593	152	174472	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	736236	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	400150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	817678	20.000	ng/ul	0.00
79) Chrysene-d12	21.169	240	757431	20.000	ng/ul	0.00
88) Perylene-d12	23.480	264	724897	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	10877m	5.041	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	7.128	132	51857	4.376	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.757	128	18091	3.416	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	15945	3.212	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	37056	3.915	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.692	166	121393	4.429	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	134628	3.904	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.269	176	107074	4.592	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.139	188	163278	4.544	ng/ul	0.00
81) Pyrene-d10	19.398	212	193298	5.047	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.333	264	159187	4.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	11677	5.868	ng/uL#	72
12) 2-Chlorophenol	7.158	128	54706	4.444	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.410	70	39833	4.222	ng/ul	95
19) Hexachloroethane	8.657	117	23416	3.967	ng/ul	99
22) Nitrobenzene	8.799	77	55274	3.809	ng/ul	99
23) Isophorone	9.328	82	104311	4.039	ng/ul	99
25) 2-Nitrophenol	9.504	139	18858	3.283	ng/ul	92
26) 2,4-Dimethylphenol	9.575	107	56434	4.343	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.816	93	73668	4.531	ng/ul	99
29) 2,4-Dichlorophenol	10.040	162	41151	4.160	ng/ul	99
30) Naphthalene	10.434	128	188966	4.862	ng/ul	99
33) Hexachlorobutadiene	10.716	225	27528	4.455	ng/ul	96
35) 4-Chloro-3-methylphenol	11.704	107	43989	3.932	ng/ul	95
36) 2-Methylnaphthalene	12.063	142	112036	4.613	ng/ul	100
37) 1-Methylnaphthalene	12.287	142	114761	4.704	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.434	216	49889	4.559	ng/ul	97
41) 2,4,6-Trichlorophenol	12.687	196	24838	3.623	ng/ul	97
42) 2,4,5-Trichlorophenol	12.757	196	24998	3.398	ng/ul	95
43) 1,1'-Biphenyl	13.092	154	147328	4.613	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	109560	4.599	ng/ul	99
45) 2-Nitroaniline	13.351	65	17149	2.992	ng/ul	96
47) Dimethylphthalate	13.740	163	124217	4.493	ng/ul	99
48) 2,6-Dinitrotoluene	13.857	165	12506	3.013	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Acenaphthylene	13.987	152	166300	4.268	ng/ul	99
52) Acenaphthene	14.328	153	120412	4.778	ng/ul	99
56) Dibenzofuran	14.669	168	163160	4.731	ng/ul	100
57) 2,4-Dinitrotoluene	14.651	165	20662	3.161	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.904	232	21088	3.796	ng/ul	97
59) Diethylphthalate	15.116	149	125860	4.411	ng/ul	98
61) Fluorene	15.328	166	133314	4.851	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.328	204	58710	4.838	ng/ul	98
67) N-Nitrosodiphenylamine	15.545	169	100029	4.185	ng/ul	97
68) 4-Bromophenyl-phenylether	16.228	248	32705	4.434	ng/ul	87
69) Hexachlorobenzene	16.328	284	40672	4.720	ng/ul	100
72) Phenanthrene	17.081	178	216991	4.847	ng/ul	100
74) Anthracene	17.175	178	209006	4.694	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	60319	4.820	ng/uL	99
76) Pentachlorobenzene	14.587	250	47135	4.419	ng/uL	99
78) Di-n-butylphthalate	18.028	149	188787	3.811	ng/ul	98
80) Fluoranthene	19.075	202	233563	4.987	ng/ul	99
82) Pyrene	19.427	202	260660	5.333	ng/ul	98
83) Butylbenzylphthalate	20.327	149	66936	3.587	ng/ul	89
85) Benzo(a)anthracene	21.151	228	225609	4.766	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.098	149	110256	3.458	ng/ul	99
87) Chrysene	21.204	228	225702	4.844	ng/ul	99
90) Benzo(b)fluoranthene	22.774	252	219467	4.752	ng/ul	98
91) Benzo(k)fluoranthene	22.821	252	218964	5.054	ng/ul	98
93) Benzo(a)pyrene	23.374	252	207753	4.621	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.862	276	229334	4.274	ng/ul	98
95) Dibenzo(a,h)anthracene	25.886	278	193649	4.256	ng/ul	99
96) Benzo(g,h,i)perylene	26.592	276	191949	4.175	ng/ul	97

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

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