Quantitation Report (Qedit)

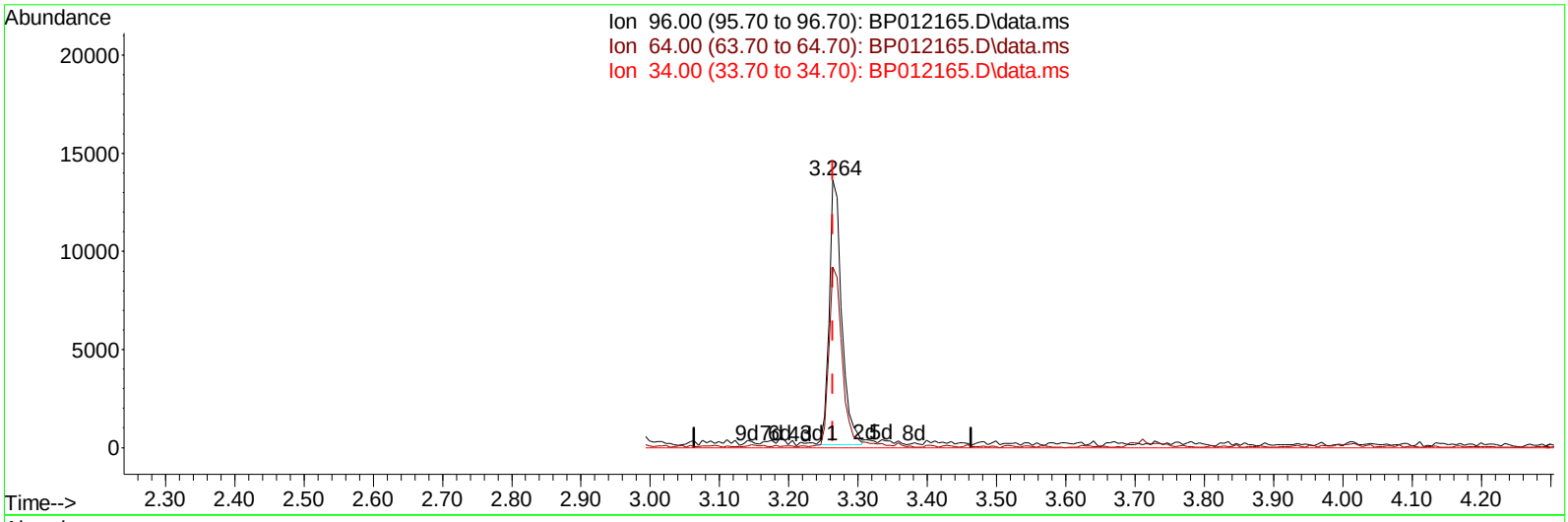
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101722\
Data File : BP012165.D
Acq On : 17 Oct 2022 14:53
Operator : CG/JU
Sample : SSTD00574
Misc :
ALS Vial : 2 Sample Multiplier: 1

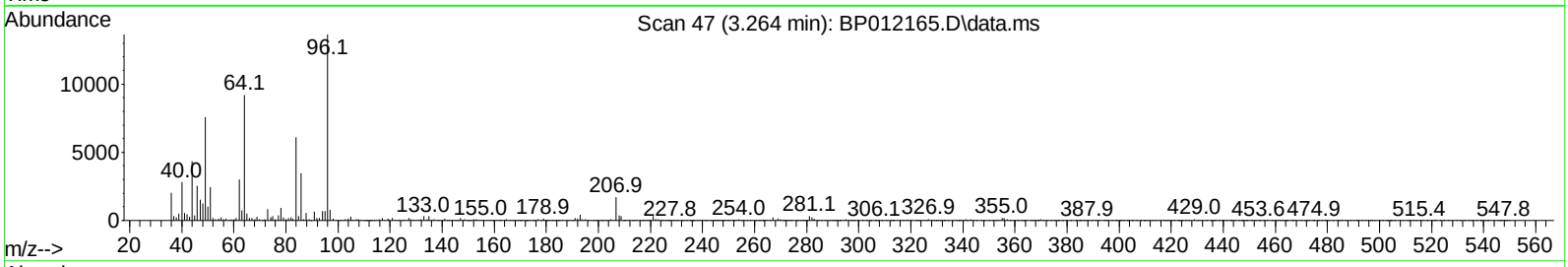
Quant Time: Oct 18 01:13:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101722.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 01:11:56 2022
Response via : Initial Calibration

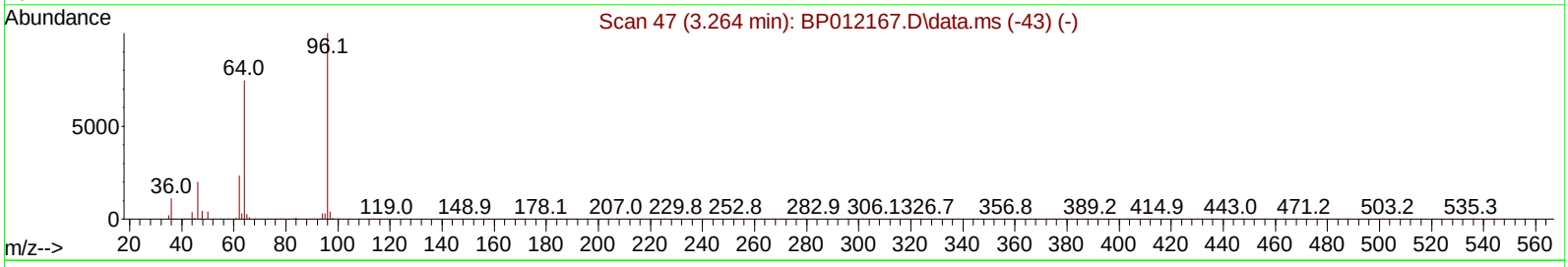
Instrument :
BNA_P
ClientSampleId :
SSTD005638

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022







TIC: BP012165.D\data.ms

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

3.264min (+ 0.000) 1.95 ng/uL

response 16887

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.30	67.55
34.00	0.00	0.00
0.00	0.00	0.00

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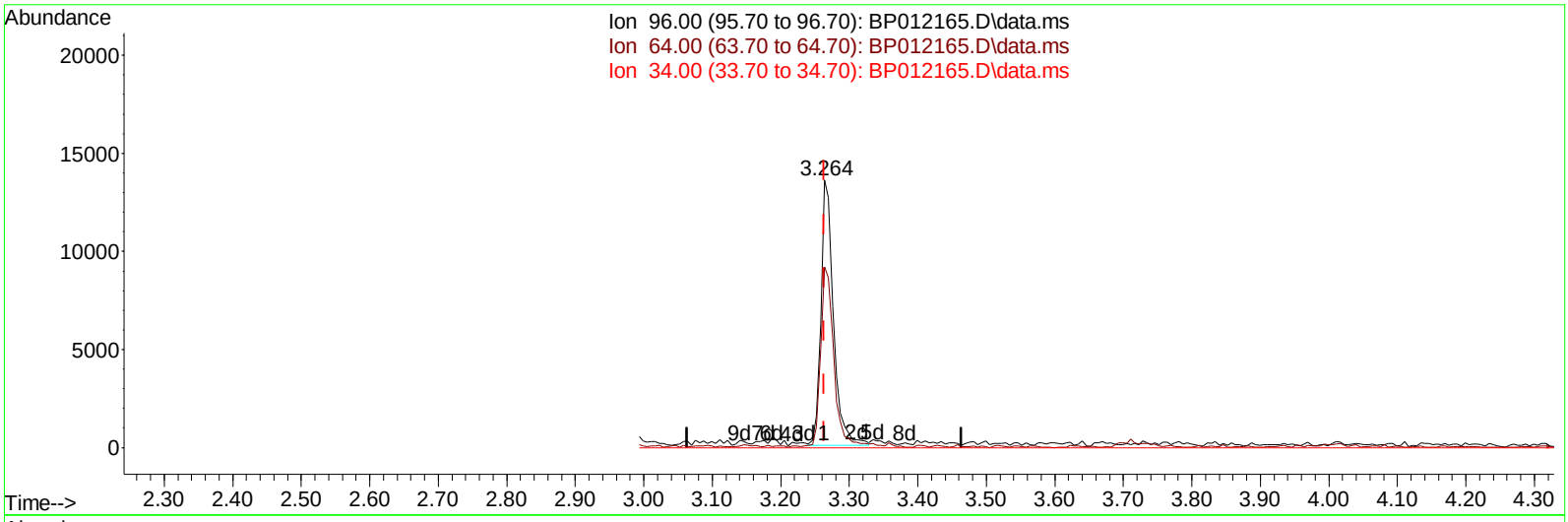

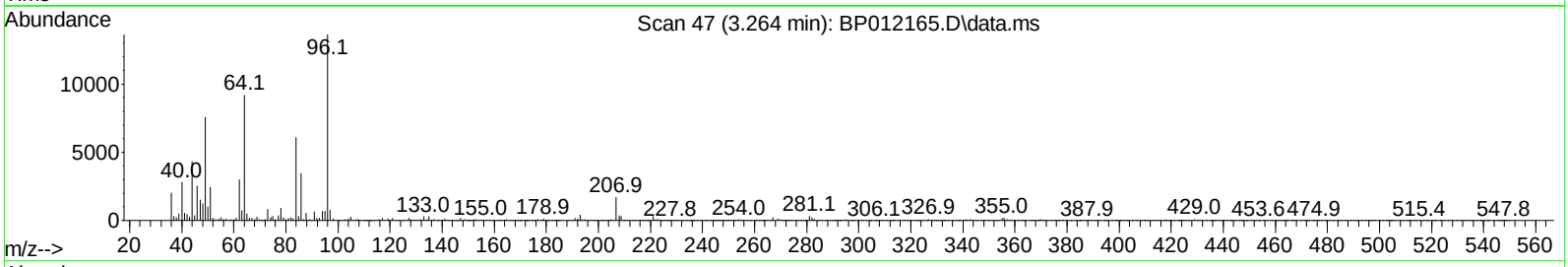

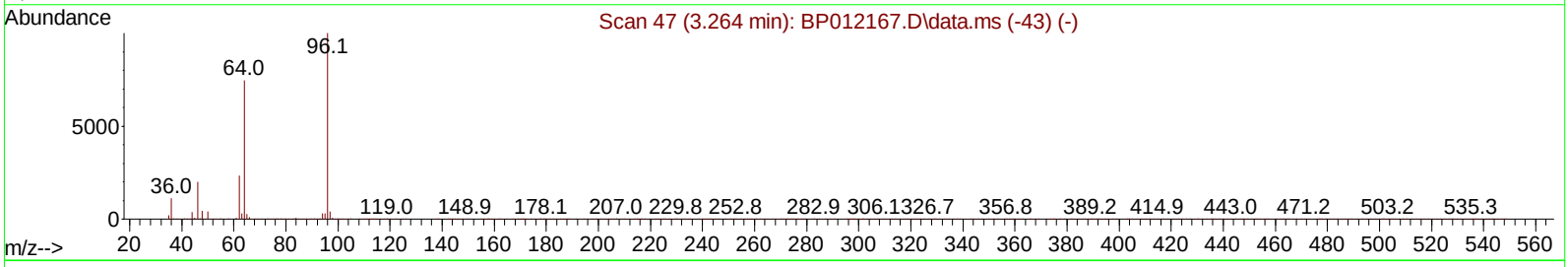

TIC: BP012165.D\data.ms

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

3.264min (+ 0.000) 2.00 ng/uL m

response 17316

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.30	67.55
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	7.834	152	341821	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	1380440	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.487	164	781823	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1510857	20.000	ng/ul	0.00
79) Chrysene-d12	21.333	240	1391297	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1394149	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	17316m	1.997	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	7.364	132	93822	4.299	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.005	128	37134	3.809	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	35875	3.629	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	82249	4.293	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.898	166	225871	4.562	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	245113	4.003	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.481	176	205519	4.588	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.345	188	289404	4.411	ng/ul	0.00
81) Pyrene-d10	19.581	212	312488	4.384	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.586	264	288007	4.250	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	18834	2.064	ng/uL#	97
12) 2-Chlorophenol	7.399	128	102088	4.311	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.646	70	66991	4.518	ng/ul	94
19) Hexachloroethane	8.911	117	42674	4.668	ng/ul	95
22) Nitrobenzene	9.046	77	99287	4.443	ng/ul	96
23) Isophorone	9.575	82	180799	4.561	ng/ul	99
25) 2-Nitrophenol	9.758	139	42765	3.682	ng/ul	95
26) 2,4-Dimethylphenol	9.816	107	105434	4.661	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.057	93	133845	4.920	ng/ul	100
29) 2,4-Dichlorophenol	10.293	162	86349	4.289	ng/ul	99
30) Naphthalene	10.687	128	344966	4.729	ng/ul	99
33) Hexachlorobutadiene	10.969	225	61029	4.888	ng/ul	98
35) 4-Chloro-3-methylphenol	11.940	107	85654	4.491	ng/ul	99
36) 2-Methylnaphthalene	12.304	142	211446	4.501	ng/ul	96
37) 1-Methylnaphthalene	12.522	142	213474	4.538	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.669	216	109932	4.600	ng/ul	97
41) 2,4,6-Trichlorophenol	12.916	196	60755	4.220	ng/ul	99
42) 2,4,5-Trichlorophenol	12.993	196	64105	4.097	ng/ul	99
43) 1,1'-Biphenyl	13.316	154	275850	4.674	ng/ul	99
44) 2-Chloronaphthalene	13.357	162	216948	4.603	ng/ul	99
45) 2-Nitroaniline	13.575	65	38379	3.817	ng/ul	92
47) Dimethylphthalate	13.946	163	235919	4.522	ng/ul	100
48) 2,6-Dinitrotoluene	14.069	165	29854	3.232	ng/ul	90

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.204	152	294019	4.244	ng/ul	100
52)	Acenaphthene	14.551	153	230497	4.674	ng/ul	98
56)	Dibenzofuran	14.887	168	312840	4.693	ng/ul	100
57)	2,4-Dinitrotoluene	14.863	165	44637	3.363	ng/ul#	90
58)	2,3,4,6-Tetrachlorophenol	15.116	232	51530	4.226	ng/ul	100
59)	Diethylphthalate	15.310	149	219814	4.601	ng/ul	99
61)	Fluorene	15.534	166	247511	4.731	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.534	204	119258	4.712	ng/ul	98
67)	N-Nitrosodiphenylamine	15.751	169	197467	4.416	ng/ul	99
68)	4-Bromophenyl-phenylether	16.434	248	64758	4.405	ng/ul	99
69)	Hexachlorobenzene	16.540	284	81608	4.782	ng/ul	97
72)	Phenanthrene	17.287	178	384471	4.679	ng/ul	99
74)	Anthracene	17.381	178	361127	4.441	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.281	216	109886	4.501	ng/uL	97
76)	Pentachlorobenzene	14.804	250	111278	4.641	ng/uL	97
78)	Di-n-butylphthalate	18.204	149	297535	4.134	ng/ul#	99
80)	Fluoranthene	19.257	202	388015	4.443	ng/ul	99
82)	Pyrene	19.610	202	423071	4.577	ng/ul	100
83)	Butylbenzylphthalate	20.486	149	117430	4.008	ng/ul	96
85)	Benzo(a)anthracene	21.322	228	391803	4.474	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.245	149	171148	4.333	ng/ul	100
87)	Chrysene	21.375	228	386670	4.587	ng/ul	99
90)	Benzo(b)fluoranthene	23.010	252	392036	4.442	ng/ul	98
91)	Benzo(k)fluoranthene	23.057	252	386688	4.455	ng/ul	99
93)	Benzo(a)pyrene	23.639	252	335289	4.259	ng/ul#	97
94)	Indeno(1,2,3-cd)pyrene	26.257	276	429053	4.310	ng/ul	98
95)	Dibenzo(a,h)anthracene	26.268	278	387698	4.341	ng/ul	99
96)	Benzo(g,h,i)perylene	27.021	276	391088	4.357	ng/ul	99

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

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