Quantitation Report (Qedit)

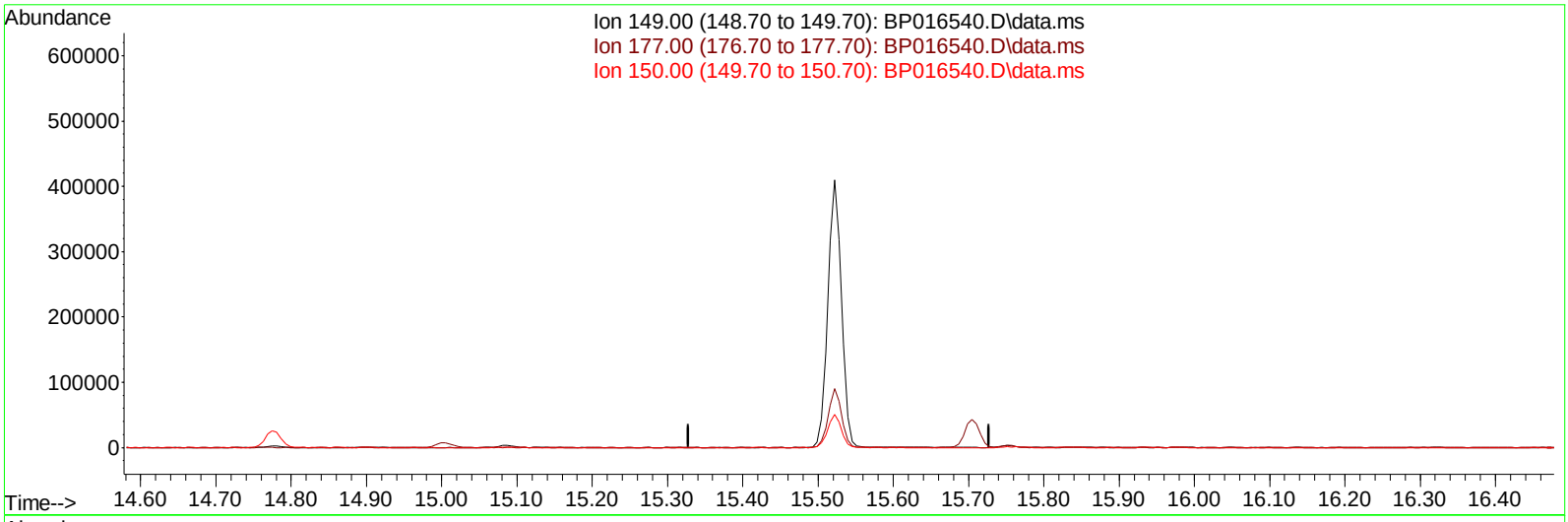
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081023\
Data File : BP016540.D
Acq On : 10 Aug 2023 10:17
Operator : MA/JU
Sample : SSTD00518
Misc :
ALS Vial : 2 Sample Multiplier: 1

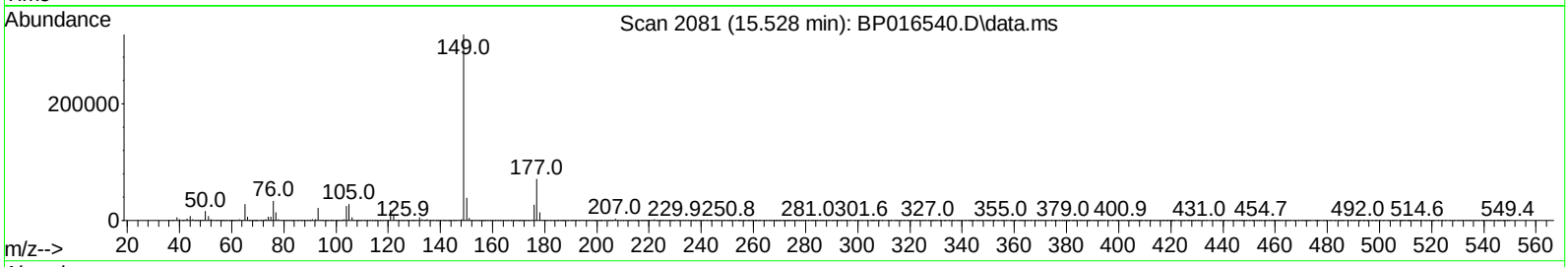
Quant Time: Aug 10 16:47:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 14:05:43 2023
Response via : Initial Calibration

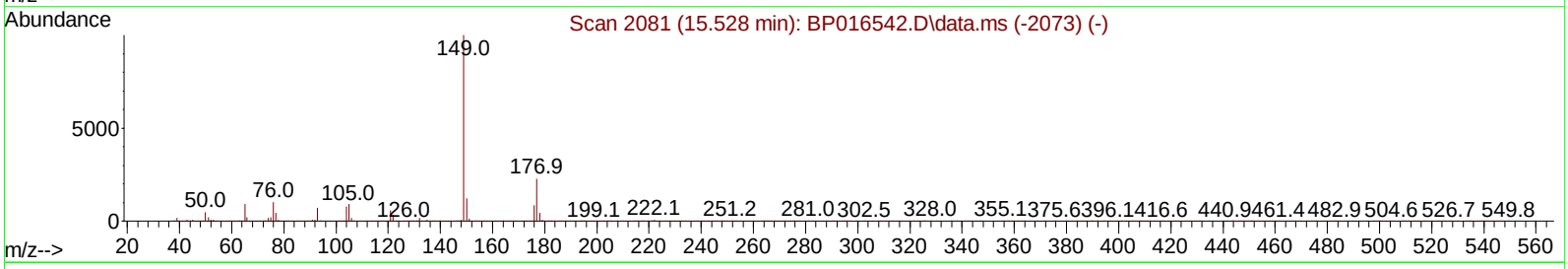
Instrument :
BNA_P
ClientSampleId :
SSTD005618

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023







TIC: BP016540.D\data.ms

(59) Diethylphthalate

15.528min (-15.528) 0.00 ng/ul

response 0

Ion	Exp%	Act%
149.00	100.00	0.00
177.00	22.70	0.00#
150.00	12.30	0.00#
0.00	0.00	0.00

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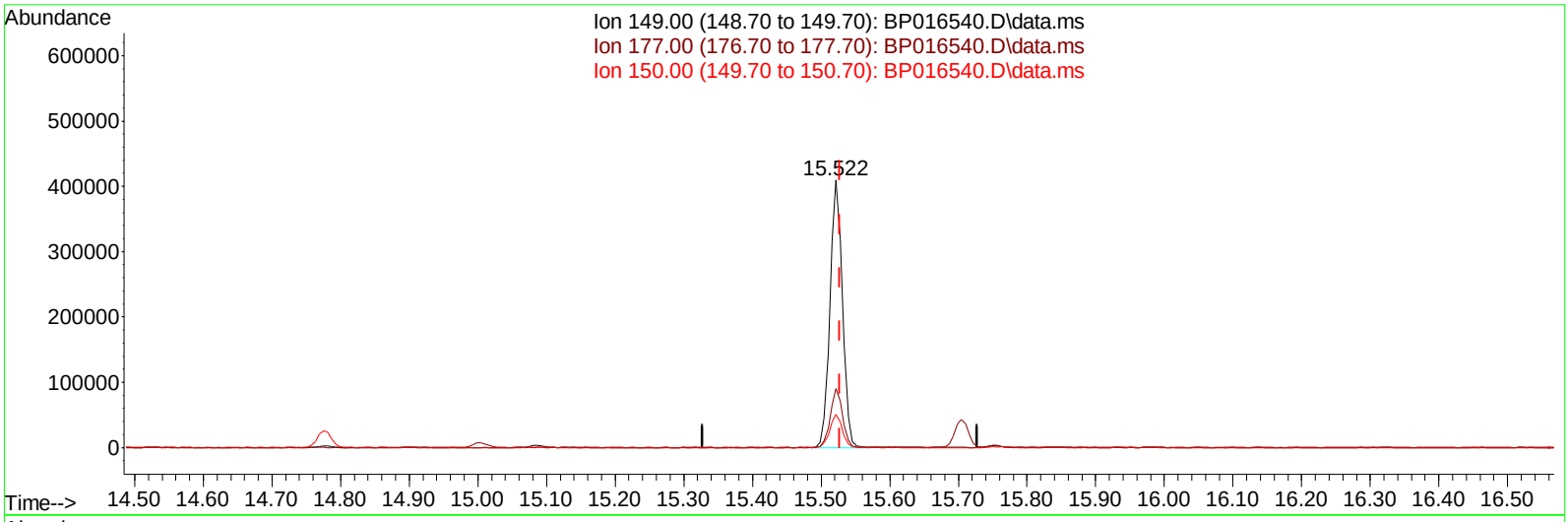

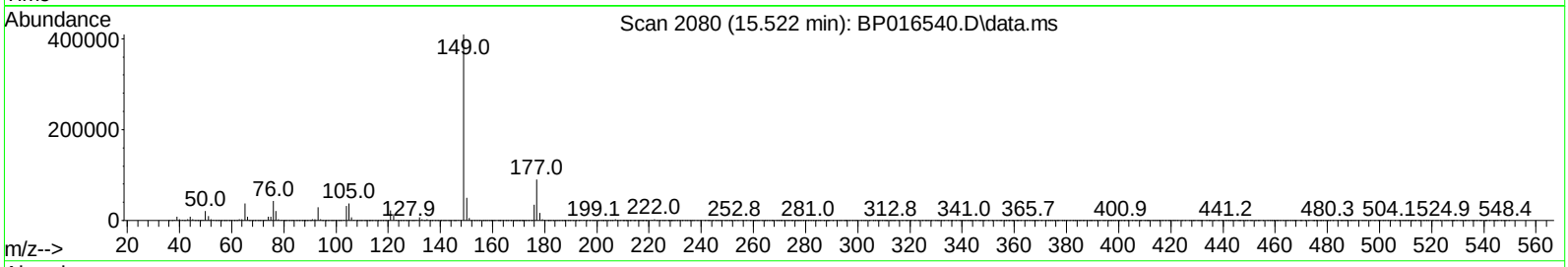

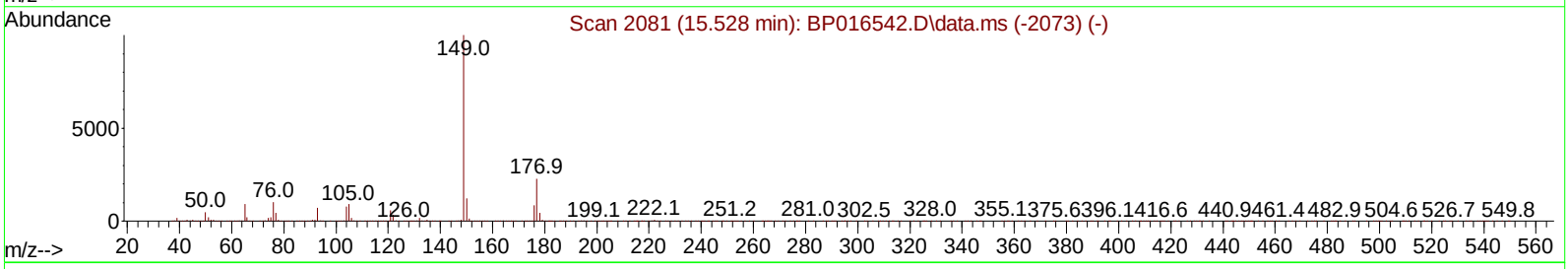

TIC: BP016540.D\data.ms

(59) Diethylphthalate

15.522min (-0.006) 5.04 ng/ul m

response 516845

Ion	Exp%	Act%
149.00	100.00	100.00
177.00	22.70	22.10
150.00	12.30	12.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 10 Aug 2023 10:17
Operator : MA/JU
Sample : SSTD00518
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 10 17:21:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081023.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	508373	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	2219518	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	1427321	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	3194369	20.000	ng/ul	0.00
79) Chrysene-d12	21.575	240	2903866	20.000	ng/ul	0.00
88) Perylene-d12	24.169	264	3104819	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	25006	1.911	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	7.581	132	146532	4.466	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.258	128	67287	4.231	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	58601	3.798	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.499	165	136052	4.382	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.122	166	494491	4.830	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	536340	4.560	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.704	176	424037	4.855	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.581	188	662405	4.818	ng/ul	0.00
81) Pyrene-d10	19.810	212	768860	4.809	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	666809	4.476	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	25820	1.882	ng/uL	98
12) 2-Chlorophenol	7.617	128	160861	4.719	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.875	70	131090	4.927	ng/ul	96
19) Hexachloroethane	9.140	117	67699	4.817	ng/ul	99
22) Nitrobenzene	9.299	77	189669	4.688	ng/ul	97
23) Isophorone	9.816	82	356548	4.702	ng/ul	98
25) 2-Nitrophenol	10.010	139	72910	4.096	ng/ul	98
26) 2,4-Dimethylphenol	10.040	107	182751	4.766	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.305	93	251372	5.031	ng/ul	98
29) 2,4-Dichlorophenol	10.528	162	145874	4.604	ng/ul	98
30) Naphthalene	10.946	128	567329	4.967	ng/ul	100
33) Hexachlorobutadiene	11.181	225	96806	4.854	ng/ul	99
35) 4-Chloro-3-methylphenol	12.163	107	159648	4.630	ng/ul	97
36) 2-Methylnaphthalene	12.546	142	380975	4.999	ng/ul	99
37) 1-Methylnaphthalene	12.763	142	378163	4.941	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.893	216	195283	4.682	ng/ul	99
41) 2,4,6-Trichlorophenol	13.140	196	107937	4.204	ng/ul	99
42) 2,4,5-Trichlorophenol	13.204	196	115536	4.122	ng/ul	99
43) 1,1'-Biphenyl	13.546	154	519435	4.910	ng/ul	100
44) 2-Chloronaphthalene	13.593	162	396637	4.768	ng/ul	99
45) 2-Nitroaniline	13.816	65	92753	4.221	ng/ul	89
47) Dimethylphthalate	14.169	163	514972	4.969	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	77147	4.051	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.440	152	664193	4.885	ng/ul	99
52)	Acenaphthene	14.775	153	447196	4.977	ng/ul	99
56)	Dibenzofuran	15.110	168	625933	5.082	ng/ul	98
57)	2,4-Dinitrotoluene	15.087	165	118177	4.287	ng/ul	95
58)	2,3,4,6-Tetrachlorophenol	15.322	232	100878	4.354	ng/ul	96
59)	Diethylphthalate	15.522	149	516845m	5.035	ng/ul	
61)	Fluorene	15.763	166	519587	5.227	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.751	204	252957	5.186	ng/ul	99
67)	N-Nitrosodiphenylamine	15.975	169	427528	4.922	ng/ul	99
68)	4-Bromophenyl-phenylether	16.657	248	145689	4.716	ng/ul	99
69)	Hexachlorobenzene	16.740	284	176937	4.875	ng/ul	96
72)	Phenanthrene	17.522	178	835120	5.064	ng/ul	99
74)	Anthracene	17.610	178	825088	5.014	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.504	216	196671	4.401	ng/uL	99
76)	Pentachlorobenzene	15.004	250	188704	4.696	ng/uL	98
78)	Di-n-butylphthalate	18.404	149	855082	4.896	ng/ul	99
80)	Fluoranthene	19.481	202	936272	4.934	ng/ul	100
82)	Pyrene	19.839	202	1010377	5.117	ng/ul	100
83)	Butylbenzylphthalate	20.698	149	343108	4.451	ng/ul	98
85)	Benzo(a)anthracene	21.557	228	954893	4.912	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.439	149	495778	4.540	ng/ul	99
87)	Chrysene	21.616	228	893500	4.964	ng/ul	100
90)	Benzo(b)fluoranthene	23.357	252	871857	4.754	ng/ul	100
91)	Benzo(k)fluoranthene	23.410	252	878984	4.767	ng/ul	99
93)	Benzo(a)pyrene	24.045	252	800268	4.658	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.915	276	887640	4.452	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.945	278	741126	4.463	ng/ul	99
96)	Benzo(g,h,i)perylene	27.780	276	693647	4.412	ng/ul	98

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

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