Quantitation Report (Qedit)

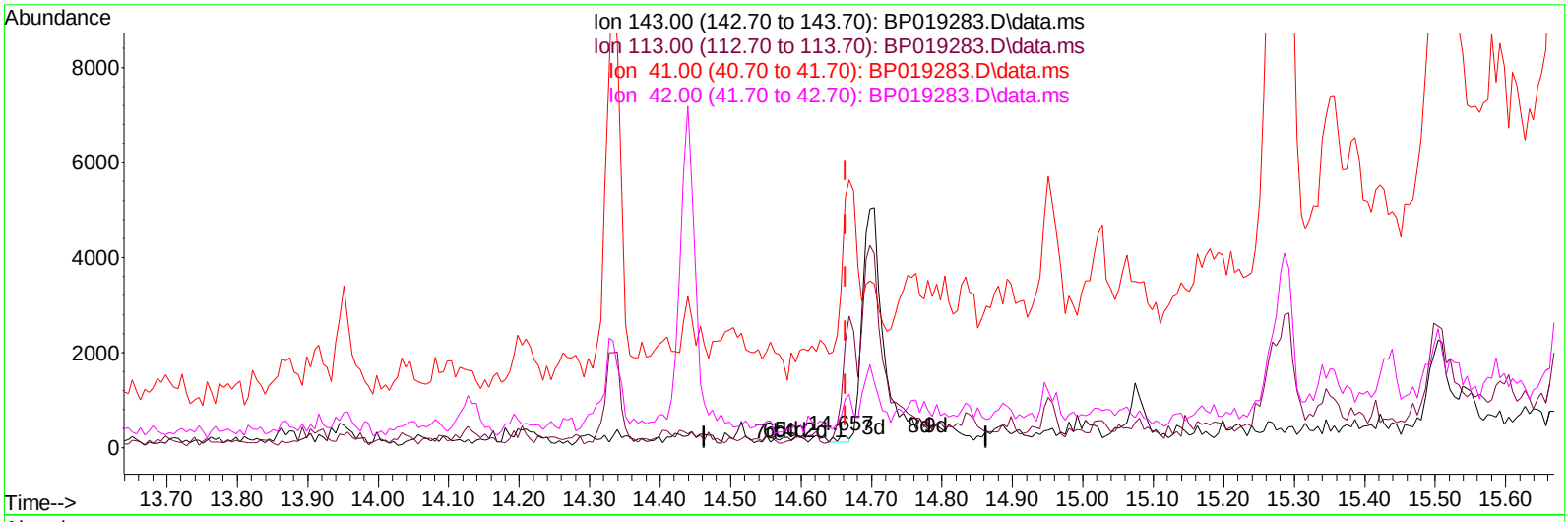
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019283.D
Acq On : 05 Jan 2024 15:56
Operator : MA/JU
Sample : 05951-21DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

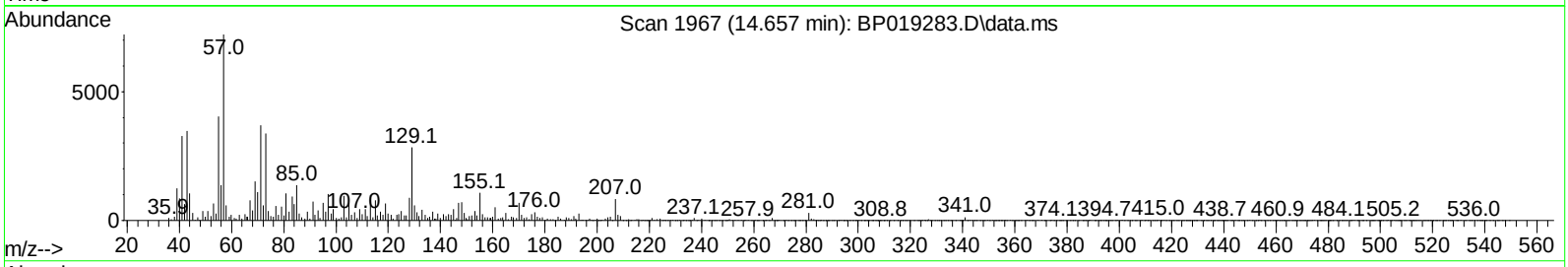
Quant Time: Jan 05 16:24:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration

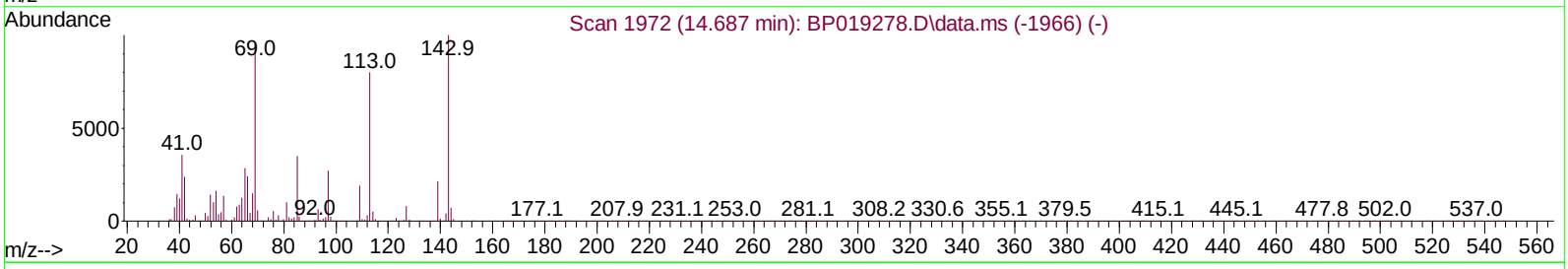
Instrument :
BNA_P
ClientSampleId :
GCF85DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BP019283.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.657min (-0.006) 0.03 ng/ul

response 158

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	73.50	390.32#
41.00	33.40	1327.02#
42.00	23.00	258.47#

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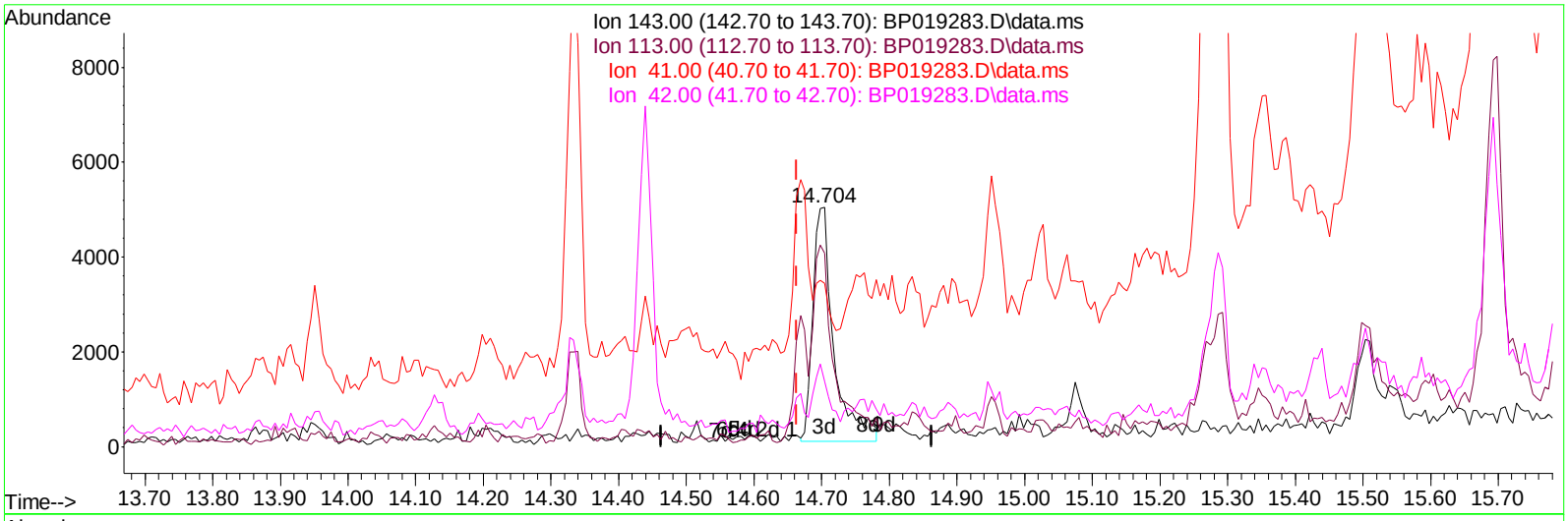

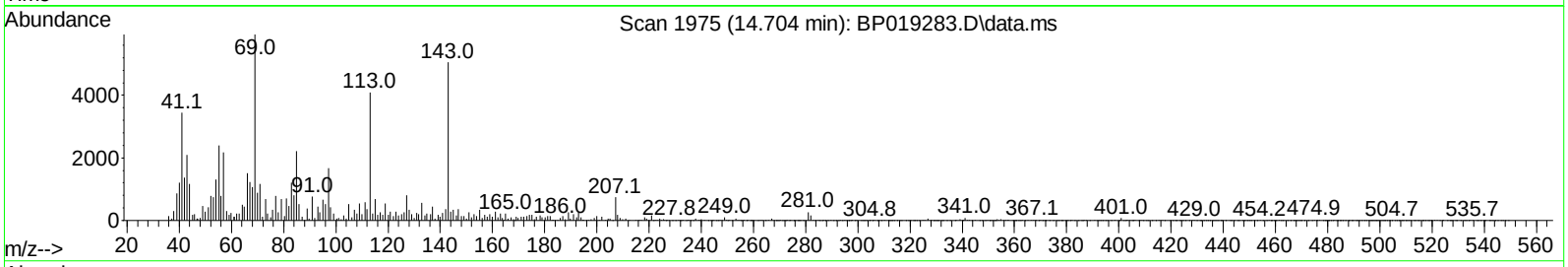

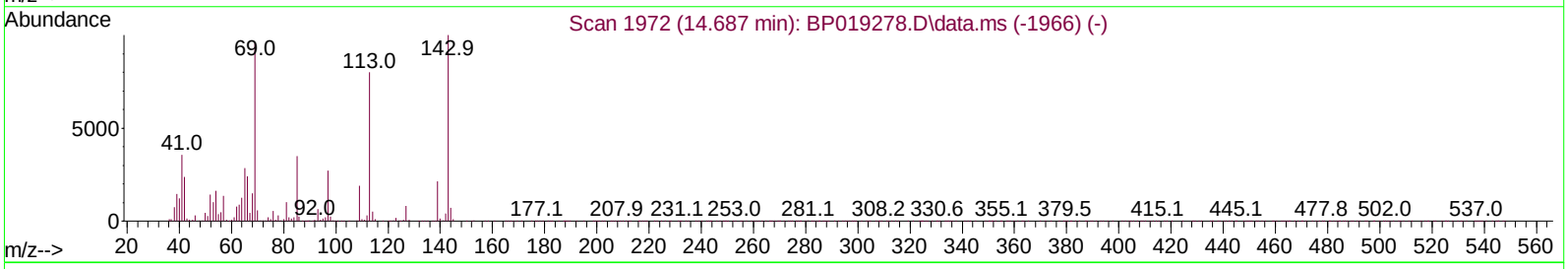

TIC: BP019283.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.704min (+ 0.041) 2.14 ng/ul m

response 10685

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	73.50	80.83
41.00	33.40	68.09#
42.00	23.00	27.17

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
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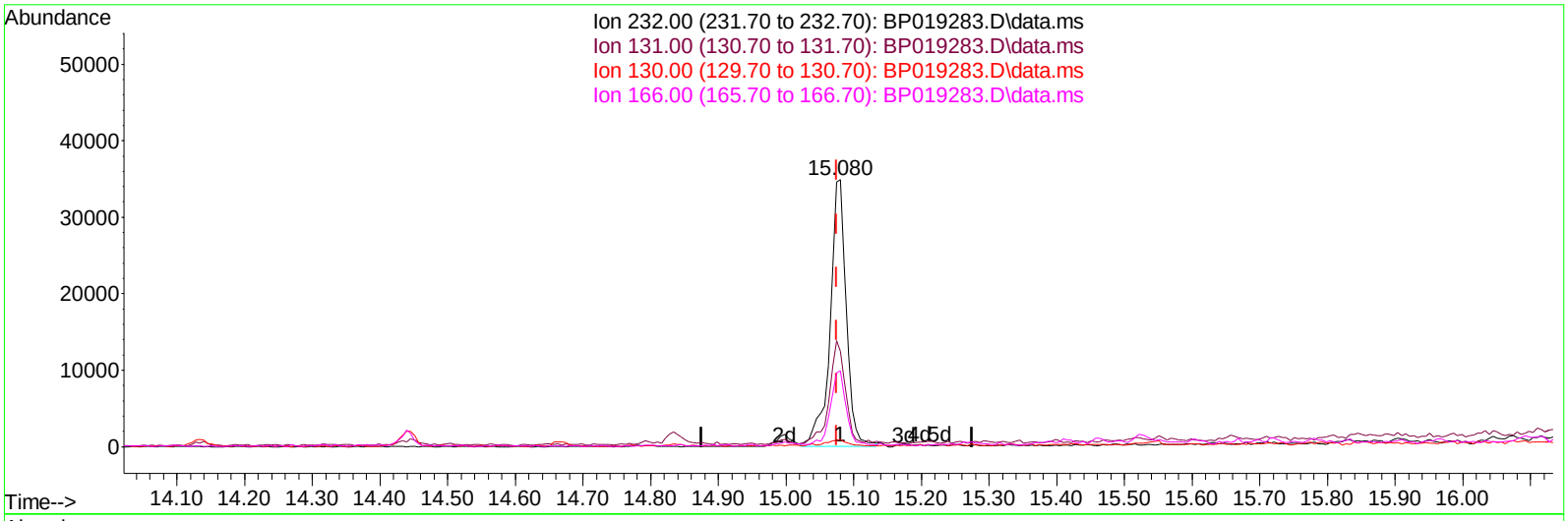

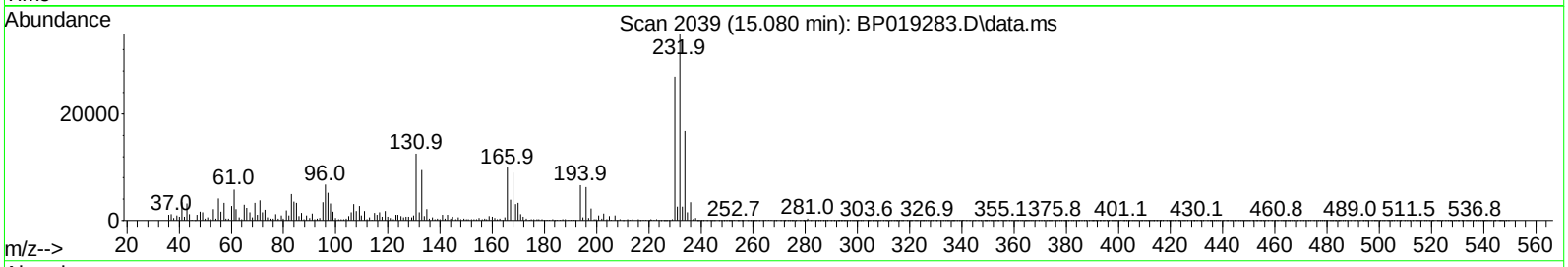

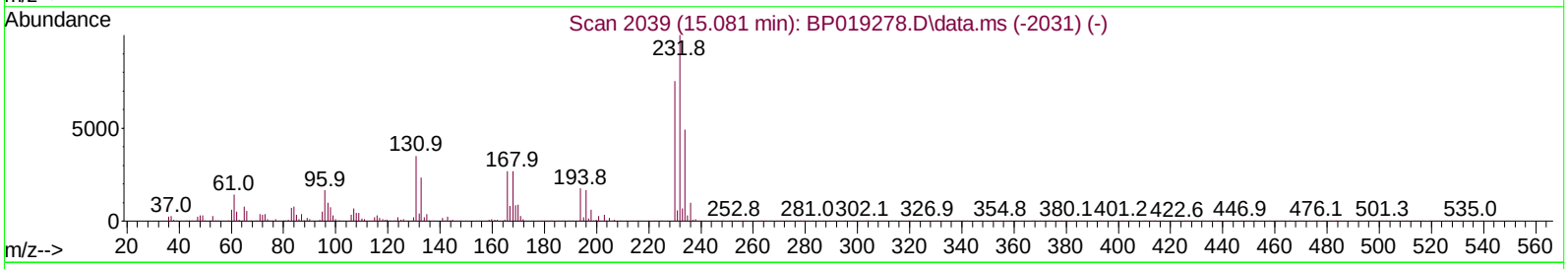

TIC: BP019283.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.080min (+ 0.006) 7.69 ng/ul

response 58572

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	36.60	35.79
130.00	1.80	2.69#
166.00	28.20	28.34

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
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Acq On : 05 Jan 2024 15:56
Operator : MA/JU
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Quant Time: Jan 05 16:24:57 2024
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Quant Title : SVOA CALIBRATION
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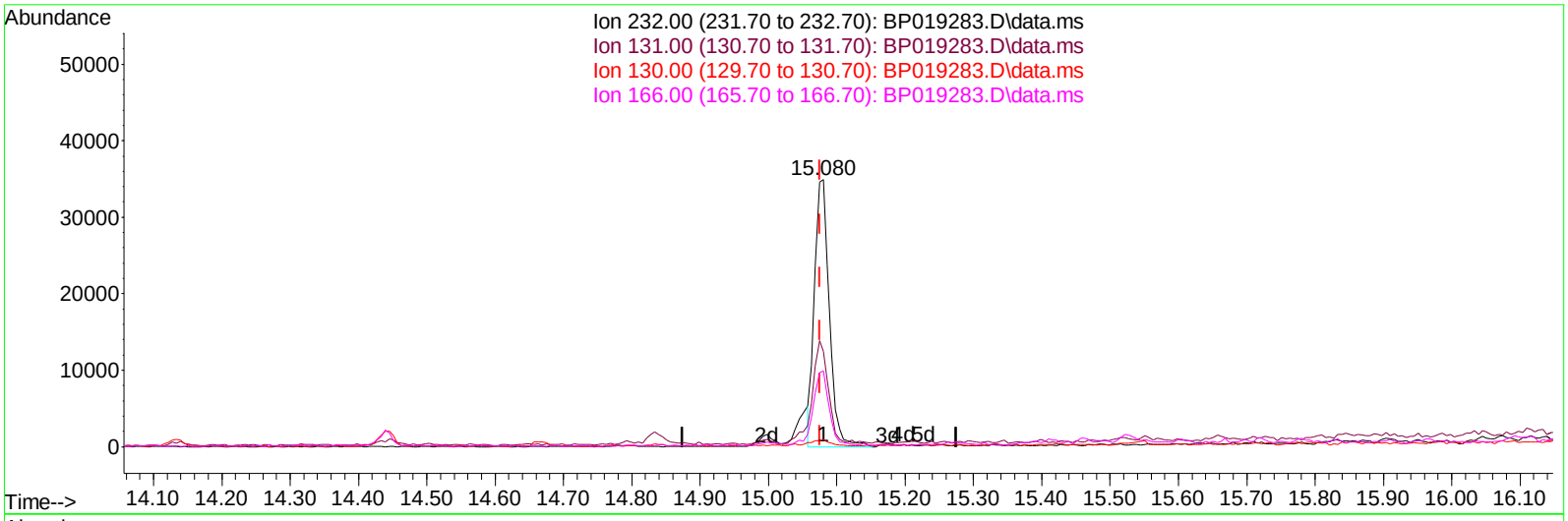
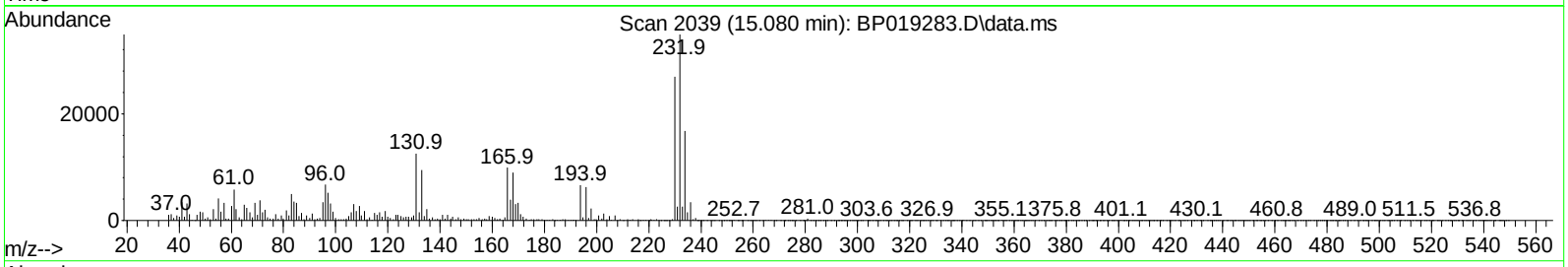
Response via : Initial Calibration

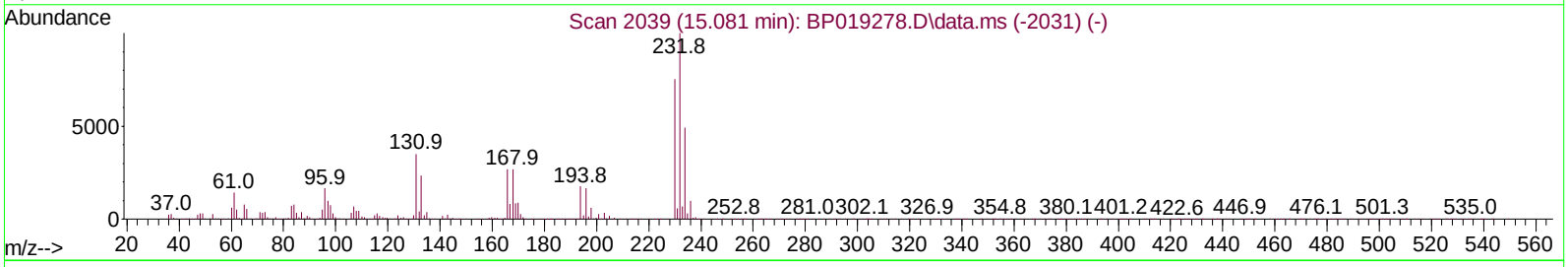
Instrument :
BNA_P
ClientSampleId :
GCF85DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024







TIC: BP019283.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.080min (+ 0.006) 6.99 ng/ul m

response 53224

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	36.60	35.79
130.00	1.80	2.69#
166.00	28.20	28.34

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019283.D
Acq On : 05 Jan 2024 15:56
Operator : MA/JU
Sample : 05951-21DL 10X
Misc :
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Quant Time: Jan 05 16:26:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	107279	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.592	136	412875	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	334172	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	743774	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	694146	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	971781	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	1784	0.568	ng/uL	0.00
4) Pyridine-d5	3.669	84	12033	1.526	ng/ul	0.02
7) Phenol-d5	6.993	99	24897	2.588	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.134	67	16206	2.912	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	20893	2.694	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	19043	2.542	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	9801	2.746	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	11726	3.040	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	21239	2.727	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	6222	0.649	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	83870	2.841	ng/ul	-0.01
49) Acenaphthylene-d8	14.133	160	95184	2.972	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	10685m	2.144	ng/ul	0.04
60) Fluorene-d10	15.433	176	69694	2.733	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.574	200	8387	1.720	ng/ul	0.00
73) Anthracene-d10	17.298	188	115260	2.967	ng/ul	0.00
81) Pyrene-d10	19.545	212	133311	3.151	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.515	264	159835	2.861	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.080	232	53224m	6.987	ng/ul	
71) Pentachlorophenol	16.863	266	2814210	424.277	ng/ul	98
72) Phenanthrene	17.245	178	71604	1.589	ng/ul#	90
83) Butylbenzylphthalate	20.451	149	65301	3.594	ng/ul#	78
86) Bis(2-ethylhexyl)phtha...	21.215	149	628770	23.504	ng/ul	98

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

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