Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 01 01:17:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DDCB5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	298325	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	1038739	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.451	164	732386	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.209	188	1324542	20.000	ng/ul	0.02
79) Chrysene-d12	21.403	240	1335329	20.000	ng/ul	0.00
88) Perylene-d12	24.415	264	1546418	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	27246	2.951	ng/uL	0.00
4) Pyridine-d5	3.681	84	229211	8.480	ng/ul	0.00
7) Phenol-d5	6.981	99	534374	18.943	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.139	67	373641	18.666	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	428537	20.880	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	371514	17.713	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	208569	25.218	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	213743	26.969	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	393029	24.824	ng/ul	0.00
31) 4-Chloroaniline-d4	10.733	131	383041	15.649	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1094665	20.616	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1361991	21.634	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	306810	29.021	ng/ul	0.01
60) Fluorene-d10	15.445	176	967920	21.045	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	120629	15.563	ng/ul	0.00
73) Anthracene-d10	17.304	188	1346661	20.677	ng/ul	0.02
81) Pyrene-d10	19.568	212	1697453	22.398	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.203	264	1815127	22.623	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.657	128	1363262	22.816	ng/ul	98
36) 2-Methylnaphthalene	12.274	142	2198151	57.901	ng/ul	97
37) 1-Methylnaphthalene	12.492	142	1380960	35.753	ng/ul	98
41) 2,4,6-Trichlorophenol	12.880	196	45777	3.319	ng/ul	94
43) 1,1'-Biphenyl	13.280	154	257673	4.394	ng/ul	90
52) Acenaphthene	14.510	153	77086	1.536	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.098	232	6807416m	572.518	ng/ul	
61) Fluorene	15.498	166	191839	3.404	ng/ul#	87
71) Pentachlorophenol	16.933	266	29226936m	2892.845	ng/ul	
72) Phenanthrene	17.245	178	730384	9.403	ng/ul#	95
86) Bis(2-ethylhexyl)phtha...	21.315	149	81134	1.539	ng/ul#	76

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047731.D
Acq On : 01 Oct 2024 00:29
Operator : RC/JU
Sample : P4018-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 01 01:17:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DDCB5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024