Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048730.D
Acq On : 16 Nov 2024 05:42
Operator : RC/JU
Sample : P4751-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9F8

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 06:23:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	113295	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	450765	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	267269	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	552230	20.000	ng/ul	0.00
79) Chrysene-d12	21.245	240	593009	20.000	ng/ul	0.00
88) Perylene-d12	24.127	264	724686	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	3429	1.207	ng/uL	0.00
4) Pyridine-d5	3.522	84	14522m	1.854	ng/ul	0.02
7) Phenol-d5	6.810	99	45240	5.246	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.963	67	29170	5.631	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	43061	6.027	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	19505m	2.876	ng/ul	0.02
21) Nitrobenzene-d5	8.787	128	17897	5.478	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	19015	5.472	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.063	165	34512m	5.346	ng/ul	0.02
31) 4-Chloroaniline-d4	10.587	131	23932m	2.610	ng/ul	0.03
46) Dimethylphthalate-d6	13.692	166	120424	7.058	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	133676	6.646	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	8369m	2.641	ng/ul	0.05
60) Fluorene-d10	15.274	176	104471	7.015	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	7473	2.690	ng/ul	0.01
73) Anthracene-d10	17.121	188	156825	6.711	ng/ul	0.00
81) Pyrene-d10	19.415	212	170469	5.728	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	138848	4.101	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.846	94	11013m	1.217	ng/ul	
16) Acetophenone	8.451	105	56776	5.371	ng/ul	99
72) Phenanthrene	17.063	178	199424	7.281	ng/ul	99
74) Anthracene	17.157	178	33979	1.236	ng/ul	98
80) Fluoranthene	19.086	202	538196	15.586	ng/ul	99
82) Pyrene	19.445	202	324173	8.658	ng/ul	100
85) Benzo(a)anthracene	21.227	228	256158	6.852	ng/ul	98
87) Chrysene	21.286	228	284277	7.914	ng/ul	98
90) Benzo(b)fluoranthene	23.221	252	395722	9.920	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	147945m	3.720	ng/ul	
93) Benzo(a)pyrene	23.992	252	118558	3.161	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	27.368	276	122036	2.504	ng/ul#	95
95) Dibenzo(a,h)anthracene	27.409	278	49547m	1.245	ng/ul	

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

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