Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043393.D
Acq On : 18 Dec 2023 15:06
Operator : MA/JU
Sample : 05626-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLF7

Quant Time: Dec 19 01:16:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	497280	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	2085180	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	1047595	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1823238	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1356630	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1565011	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	86546	5.656	ng/uL	0.00
4) Pyridine-d5	3.805	84	1248266	28.346	ng/ul	0.00
7) Phenol-d5	7.151	99	1787894	31.605	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	1142783	31.898	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	1371217	31.747	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	1383085	31.507	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	695266	34.463	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	735431	35.281	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	1188096	32.287	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	1756041	32.438	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	3304075	35.036	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	4073566	36.413	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	582503	32.635	ng/ul	0.00
60) Fluorene-d10	15.616	176	2794950	35.841	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	355743	29.502	ng/ul	0.00
73) Anthracene-d10	17.468	188	3581632	35.028	ng/ul	0.00
81) Pyrene-d10	19.757	212	3811951	35.591	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	3658036	37.877	ng/ul	0.01
Target Compounds						Qvalue
52) Acenaphthene	14.686	153	231346	2.732	ng/ul	98
61) Fluorene	15.669	166	267203	2.860	ng/ul	97
72) Phenanthrene	17.410	178	1056400	8.549	ng/ul	100
74) Anthracene	17.504	178	319456	2.562	ng/ul	99
80) Fluoranthene	19.421	202	890010	6.710	ng/ul	100
82) Pyrene	19.780	202	655246	4.805	ng/ul	97
85) Benzo(a)anthracene	21.527	228	136197	1.201	ng/ul	97
87) Chrysene	21.580	228	142083	1.392	ng/ul	99
90) Benzo(b)fluoranthene	23.233	252	160876	1.341	ng/ul	96

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

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