Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045828.D
Acq On : 04 Jun 2024 22:31
Operator : MA/JU
Sample : P2589-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D1

Quant Time: Jun 04 23:07:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	273770	20.000	ng/ul	0.00
20) Naphthalene-d8	10.234	136	1173354	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	740950	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.857	188	1484112	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	1092429	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	948059	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	22440	3.178	ng/uL	0.00
4) Pyridine-d5	3.470	84	301667	16.592	ng/ul	0.00
7) Phenol-d5	6.722	99	517216	22.239	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	353124	21.144	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	402392	23.162	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	392308	22.327	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128	201974	22.016	ng/ul	0.00
24) 2-Nitrophenol-d4	9.346	143	223375	24.058	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.893	165	413532	23.751	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	558688	23.185	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1430580	27.889	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1521362	25.541	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	221384	19.998	ng/ul	0.00
60) Fluorene-d10	15.110	176	1201004	27.445	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	94616	12.485	ng/ul	0.00
73) Anthracene-d10	16.951	188	1829736	28.360	ng/ul	0.00
81) Pyrene-d10	19.251	212	2098210	30.885	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	1314972	29.677	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.892	178	84292	1.078	ng/ul	98
80) Fluoranthene	18.916	202	211940	2.573	ng/ul	100
82) Pyrene	19.280	202	190687	2.253	ng/ul	99
87) Chrysene	21.104	228	88178	1.264	ng/ul	96
90) Benzo(b)fluoranthene	22.933	252	95221	1.634	ng/ul#	95
93) Benzo(a)pyrene	23.651	252	54500	1.065	ng/ul#	89

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

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