Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048117.D
Acq On : 17 Oct 2024 22:22
Operator : RC/JU
Sample : P4380-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27J0

Quant Time: Oct 17 23:35:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 15:44:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	244956	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	959866	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	582104	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1139708	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1023578	20.000	ng/ul	0.00
88) Perylene-d12	24.356	264	1162694	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	30328	4.701	ng/uL	0.00
4) Pyridine-d5	3.652	84	348467	20.076	ng/ul	0.00
7) Phenol-d5	6.957	99	2518	0.127	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.104	67	376069	31.907	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	862	0.050	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	12221	0.791	ng/ul	0.01
21) Nitrobenzene-d5	8.928	128	250234	30.893	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	456	0.051	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.204	165	816	0.052	ng/ul	0.01
31) 4-Chloroaniline-d4	10.698	131	676893	32.761	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	1280749	30.293	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1626399	32.354	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	158	0.020	ng/ul	0.00
60) Fluorene-d10	15.398	176	1215126	33.664	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	198	0.027	ng/ul	0.03
73) Anthracene-d10	17.245	188	1924079	35.597	ng/ul	0.00
81) Pyrene-d10	19.533	212	2203748	35.234	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.150	264	2221441	35.771	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.610	128	355182	6.694	ng/ul	100
36) 2-Methylnaphthalene	12.227	142	75386	2.183	ng/ul	99
37) 1-Methylnaphthalene	12.445	142	99007	2.847	ng/ul#	99
52) Acenaphthene	14.469	153	129597	3.444	ng/ul	98
56) Dibenzofuran	14.810	168	62195	1.208	ng/ul	99
61) Fluorene	15.451	166	58428	1.452	ng/ul#	98
72) Phenanthrene	17.186	178	283493	4.547	ng/ul	98
77) Carbazole	17.551	167	77339	1.396	ng/ul	94

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

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