Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
Data File : BM048118.D
Acq On : 17 Oct 2024 23:01
Operator : RC/JU
Sample : P4380-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H7

Quant Time: Oct 17 23:37:38 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	237113	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	926153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	562289	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.145	188	1080352	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	991750	20.000	ng/ul	0.00
88) Perylene-d12	24.356	264	1118581	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	30049	4.812	ng/uL	0.00
4) Pyridine-d5	3.652	84	393192	23.402	ng/ul	0.00
7) Phenol-d5	6.952	99	23044	1.200	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.105	67	445686	39.065	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	7416	0.446	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	101231	6.772	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	301155	38.533	ng/ul	0.00
24) 2-Nitrophenol-d4	9.652	143	2611	0.302	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.199	165	4882	0.321	ng/ul	0.00
31) 4-Chloroaniline-d4	10.698	131	835801	41.924	ng/ul	0.00
46) Dimethylphthalate-d6	13.816	166	1545730	37.849	ng/ul	0.00
49) Acenaphthylene-d8	14.098	160	1945319	40.061	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	90	0.012	ng/ul	0.00
60) Fluorene-d10	15.398	176	1404593	40.285	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	151	0.022	ng/ul	0.02
73) Anthracene-d10	17.245	188	2177422	42.497	ng/ul	0.00
81) Pyrene-d10	19.533	212	2465161	40.678	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.156	264	2536482	42.455	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.975	94	375410	19.002	ng/ul	99
16) Acetophenone	8.593	105	38721	1.689	ng/ul	97
18) 4-Methylphenol	8.546	108	33106	2.059	ng/ul	94
30) Naphthalene	10.616	128	8994655	175.691	ng/ul	99
36) 2-Methylnaphthalene	12.228	142	211354	6.343	ng/ul	99
37) 1-Methylnaphthalene	12.445	142	158757	4.731	ng/ul	97
43) 1,1'-Biphenyl	13.240	154	46809	1.078	ng/ul	96
50) Acenaphthylene	14.128	152	133928	2.550	ng/ul	99
52) Acenaphthene	14.469	153	65281	1.796	ng/ul	96
56) Dibenzofuran	14.804	168	124790	2.510	ng/ul	97
61) Fluorene	15.451	166	109613	2.820	ng/ul	98
72) Phenanthrene	17.186	178	155199	2.626	ng/ul	99
77) Carbazole	17.551	167	341321	6.498	ng/ul	99

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

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