Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047031.D
Acq On : 06 Aug 2024 20:35
Operator : RC/JU
Sample : P3329-08DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E13DL

Quant Time: Aug 07 01:41:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:21:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	169499	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	651632	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	402851	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.809	188	810634	20.000	ng/ul	0.00
79) Chrysene-d12	21.044	240	776791	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	932328	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	2506	0.586	ng/uL	0.00
4) Pyridine-d5	3.416	84	39488	3.384	ng/ul	0.01
7) Phenol-d5	6.604	99	46771	3.632	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	34056	4.020	ng/ul	0.00
11) 2-Chlorophenol-d4	6.939	132	38165	3.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	37140	3.641	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	18879	3.610	ng/ul	0.00
24) 2-Nitrophenol-d4	9.257	143	17615	3.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	35288	3.219	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	53672	3.725	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	117366	3.810	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	133623	3.886	ng/ul	0.00
54) 4-Nitrophenol-d4	14.298	143	11961	2.008	ng/ul	0.00
60) Fluorene-d10	15.057	176	102900	3.905	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	8489	1.658	ng/ul	0.00
73) Anthracene-d10	16.909	188	154165	4.012	ng/ul	0.00
81) Pyrene-d10	19.221	212	176277	3.964	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	186409	3.797	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.628	94	14538	1.121	ng/ul	93
18) 4-Methylphenol	8.181	108	14170	1.328	ng/ul	90
30) Naphthalene	10.204	128	1368500	39.665	ng/ul	100
36) 2-Methylnaphthalene	11.827	142	321701	13.354	ng/ul	99
37) 1-Methylnaphthalene	12.051	142	149406	6.126	ng/ul	98
43) 1,1'-Biphenyl	12.874	154	81294	2.697	ng/ul	98
52) Acenaphthene	14.116	153	242422	9.260	ng/ul	99
56) Dibenzofuran	14.457	168	273876	7.454	ng/ul	97
61) Fluorene	15.110	166	269046	8.878	ng/ul	96
72) Phenanthrene	16.851	178	1055256	23.222	ng/ul	99
74) Anthracene	16.945	178	168828	3.684	ng/ul	99
77) Carbazole	17.221	167	98373	2.316	ng/ul	99
80) Fluoranthene	18.886	202	608608	11.452	ng/ul	97
82) Pyrene	19.250	202	419071	7.401	ng/ul#	96
85) Benzo(a)anthracene	21.027	228	126538	2.230	ng/ul	99
87) Chrysene	21.080	228	102933	1.902	ng/ul	99
90) Benzo(b)fluoranthene	22.903	252	67646	1.173	ng/ul#	98

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

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