Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049384.D
Acq On : 22 Jan 2025 15:33
Operator : RC/JU
Sample : Q1139-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH1

Quant Time: Jan 22 22:35:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	230752	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	833922	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	516096	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1012383	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	970139	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	934708	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	19413	3.481	ng/uL	0.00
4) Pyridine-d5	3.511	84	292448	16.472	ng/ul	0.00
7) Phenol-d5	6.710	99	322340	16.641	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	236198	18.313	ng/ul	0.00
11) 2-Chlorophenol-d4	7.058	132	261718	17.662	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	241043	16.047	ng/ul	-0.01
21) Nitrobenzene-d5	8.663	128	110916	17.442	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	124914	17.571	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	242444	16.713	ng/ul	0.00
31) 4-Chloroaniline-d4	10.428	131	269409	14.114	ng/ul	0.00
46) Dimethylphthalate-d6	13.581	166	732131	19.060	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	756037	17.241	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	58166	9.144	ng/ul	0.00
60) Fluorene-d10	15.157	176	585295	17.638	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	60203	9.331	ng/ul	0.00
73) Anthracene-d10	17.010	188	930515	18.593	ng/ul	0.00
81) Pyrene-d10	19.316	212	1021046	17.294	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	836931	16.680	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.328	128	2262295	51.118	ng/ul	99
36) 2-Methylnaphthalene	11.951	142	230647	7.283	ng/ul	100
37) 1-Methylnaphthalene	12.175	142	391770	12.433	ng/ul	97
52) Acenaphthene	14.222	153	1611945	50.185	ng/ul	99
61) Fluorene	15.216	166	1711583	45.927	ng/ul	99
72) Phenanthrene	16.957	178	7342582	130.460	ng/ul	100
74) Anthracene	17.045	178	977314	17.300	ng/ul	99
80) Fluoranthene	18.980	202	3792581	55.902	ng/ul	99
82) Pyrene	19.345	202	2377493	32.921	ng/ul	99
85) Benzo(a)anthracene	21.121	228	436541	6.457	ng/ul	99
87) Chrysene	21.180	228	384395	6.228	ng/ul	99
90) Benzo(b)fluoranthene	23.045	252	173813	2.778	ng/ul	99
93) Benzo(a)pyrene	23.786	252	88631	1.568	ng/ul#	96

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

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