Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049511.D
Acq On : 29 Jan 2025 19:34
Operator : RC/JU
Sample : Q1189-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44R8

Quant Time: Jan 30 08:12:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	217005	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	787906	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	486079	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	971732	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	1057946	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1156886	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	22437	3.831	ng/uL	0.00
4) Pyridine-d5	3.511	84	295802	17.190	ng/ul	0.00
7) Phenol-d5	6.728	99	373620	21.217	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	237413	19.716	ng/ul	0.00
11) 2-Chlorophenol-d4	7.057	132	302176	22.175	ng/ul	0.00
15) 4-Methylphenol-d8	8.245	113	272802	21.145	ng/ul	0.02
21) Nitrobenzene-d5	8.657	128	135097	22.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	154127	23.442	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	280113	20.877	ng/ul	0.02
31) 4-Chloroaniline-d4	10.422	131	303141	17.614	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	809189	22.704	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	868314	20.736	ng/ul	0.00
54) 4-Nitrophenol-d4	14.445	143	81665	13.968	ng/ul	0.06
60) Fluorene-d10	15.151	176	608017	19.399	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	87327	14.261	ng/ul	0.00
73) Anthracene-d10	17.004	188	892568	18.394	ng/ul	0.00
81) Pyrene-d10	19.309	212	1041951	16.847	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.721	264	880980	14.278	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.757	94	23082	1.249	ng/ul	97
80) Fluoranthene	18.974	202	149373	2.115	ng/ul	98
82) Pyrene	19.339	202	143459	1.887	ng/ul	98
85) Benzo(a)anthracene	21.115	228	85371	1.149	ng/ul	97
87) Chrysene	21.174	228	85012	1.232	ng/ul	98
90) Benzo(b)fluoranthene	23.045	252	94674	1.263	ng/ul#	95

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

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