Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043316.D
Acq On : 14 Dec 2023 00:01
Operator : MA/JU
Sample : 05690-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH0

Quant Time: Dec 14 00:34:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 22:33:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	401893	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1878595	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	1084035	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	2026178	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.533	240	1350294	20.000	ng/ul	# 0.00
88) Perylene-d12	23.956	264	1228338	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	29465	2.877	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.157	99	664382	16.652	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	436817	17.685	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	514868	16.927	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	367027	11.628	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	270288	16.880	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	277031	17.942	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	481437	13.989	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	224663	4.537	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	1514229	15.935	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	1765893	16.063	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	249821	14.671	ng/ul	0.00
60) Fluorene-d10	15.616	176	1273734	15.377	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	44156	3.960	ng/ul	0.00
73) Anthracene-d10	17.468	188	1789734	16.327	ng/ul	0.00
81) Pyrene-d10	19.751	212	1941364	22.470	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.797	264	1233457	17.209	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.857	128	1110285	9.629	ng/ul	99
36) 2-Methylnaphthalene	12.463	142	881940	10.631	ng/ul	100
37) 1-Methylnaphthalene	12.681	142	439014	5.214	ng/ul	98
52) Acenaphthene	14.692	153	2052045	25.037	ng/ul	99
61) Fluorene	15.669	166	2030382	20.950	ng/ul	100
72) Phenanthrene	17.416	178	8827284	69.865	ng/ul	99
74) Anthracene	17.498	178	1625229	12.769	ng/ul	99
80) Fluoranthene	19.415	202	4516620	45.572	ng/ul#	91
82) Pyrene	19.780	202	2905375	28.181	ng/ul#	94
85) Benzo(a)anthracene	21.521	228	465490	4.496	ng/ul	98
87) Chrysene	21.574	228	408200	4.415	ng/ul	97
90) Benzo(b)fluoranthene	23.215	252	208050	2.374	ng/ul#	89
93) Benzo(a)pyrene	23.845	252	95201	1.175	ng/ul#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043316.D
Acq On : 14 Dec 2023 00:01
Operator : MA/JU
Sample : 05690-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH0

Quant Time: Dec 14 00:34:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 22:33:14 2023
Response via : Initial Calibration