Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043315.D
Acq On : 13 Dec 2023 23:25
Operator : MA/JU
Sample : 05690-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCLH6

Quant Time: Dec 13 23:56:25 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	367887	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1693032	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.627	164	968162	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1826151	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.533	240	1172139	20.000	ng/ul	# 0.00
88) Perylene-d12	23.956	264	1097323	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	41132	4.388	ng/uL	0.00
4) Pyridine-d5	3.822	84	296494	10.660	ng/ul	0.00
7) Phenol-d5	7.157	99	886298	24.267	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	570887	25.250	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	681751	24.485	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	533424	18.461	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	362135	25.095	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	368131	26.455	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	653497	21.070	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	826759	18.526	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2009188	23.674	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	2361020	24.046	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	323300	21.259	ng/ul	0.00
60) Fluorene-d10	15.616	176	1698813	22.963	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	56989	5.670	ng/ul	0.00
73) Anthracene-d10	17.462	188	2384656	24.137	ng/ul	0.00
81) Pyrene-d10	19.751	212	2476879	33.025	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.797	264	1650271	25.773	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.857	128	352088	3.388	ng/ul	99
36) 2-Methylnaphthalene	12.463	142	134189	1.795	ng/ul	98
52) Acenaphthene	14.686	153	397522	5.431	ng/ul	99
61) Fluorene	15.668	166	398674	4.606	ng/ul	99
72) Phenanthrene	17.410	178	1977106	17.362	ng/ul	100
74) Anthracene	17.498	178	540988	4.716	ng/ul	99
80) Fluoranthene	19.415	202	1673226	19.449	ng/ul#	91
82) Pyrene	19.780	202	1224831	13.686	ng/ul#	94
85) Benzo(a)anthracene	21.521	228	207342	2.307	ng/ul	99
87) Chrysene	21.574	228	226513	2.822	ng/ul	98
90) Benzo(b)fluoranthene	23.215	252	165394	2.113	ng/ul#	87

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

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