Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048045.D
Acq On : 15 Oct 2024 02:08
Operator : RC/JU
Sample : P4238-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EQ8

Quant Time: Oct 15 02:45:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	247951	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	962965	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.415	164	586745	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.162	188	1173104	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1121300	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	1329386	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	20504	2.672	ng/uL	0.00
4) Pyridine-d5	3.657	84	269457	11.994	ng/ul	0.00
7) Phenol-d5	6.957	99	363867	15.519	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	212108	12.749	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	307900	18.050	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	288706	16.562	ng/ul	0.00
21) Nitrobenzene-d5	8.939	128	143976	18.778	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	161474	21.977	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	283348	19.305	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	363395	16.015	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	831499	19.547	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1005848	19.943	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	109492	12.928	ng/ul	0.01
60) Fluorene-d10	15.410	176	751764	20.403	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	73457	10.700	ng/ul	0.00
73) Anthracene-d10	17.256	188	1158181	20.078	ng/ul	0.00
81) Pyrene-d10	19.550	212	1376733	21.633	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	1451229	21.040	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.204	178	73731	1.072	ng/ul	98
80) Fluoranthene	19.215	202	148897	1.987	ng/ul	99
82) Pyrene	19.574	202	152431	1.827	ng/ul	99
85) Benzo(a)anthracene	21.368	228	79975	1.019	ng/ul	95
87) Chrysene	21.427	228	89076	1.164	ng/ul#	96
90) Benzo(b)fluoranthene	23.433	252	125067	1.509	ng/ul#	87
93) Benzo(a)pyrene	24.238	252	85448	1.085	ng/ul#	88

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

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