Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038914.D
Acq On : 08 Mar 2023 02:34
Operator : CG/JU
Sample : 01746-10DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE4DL

Quant Time: Mar 08 03:38:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	283781	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1271794	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	793992	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1735881	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1644278	20.000	ng/ul	0.00
88) Perylene-d12	24.003	264	1930261	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.146	99	14743	0.554	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	54409	3.201	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	44337	2.236	ng/ul	-0.01
15) 4-Methylphenol-d8	8.704	113	28012	1.336	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	29009	3.249	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	25136	3.005	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	51230	2.635	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	66690	2.058	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	223288	3.631	ng/ul	0.00
49) Acenaphthylene-d8	14.327	160	214302	2.982	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	4330	0.352	ng/ul	0.00
60) Fluorene-d10	15.621	176	192600	3.551	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.474	188	313054	3.657	ng/ul	0.00
81) Pyrene-d10	19.762	212	377759	4.177	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	371087	3.815	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.869	128	3867148	53.288	ng/ul	99
36) 2-Methylnaphthalene	12.469	142	242648	5.123	ng/ul	97
37) 1-Methylnaphthalene	12.686	142	133066	2.788	ng/ul	100
43) 1,1'-Biphenyl	13.475	154	75188	1.201	ng/ul	97
52) Acenaphthene	14.698	153	170984	3.116	ng/ul	99
56) Dibenzofuran	15.033	168	254571	3.342	ng/ul	98
61) Fluorene	15.680	166	123355	1.931	ng/ul	99
71) Pentachlorophenol	17.021	266	16210	1.232	ng/ul	97
72) Phenanthrene	17.421	178	180304	1.798	ng/ul	99
77) Carbazole	17.780	167	581819	6.135	ng/ul	98

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

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