Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038883.D
Acq On : 06 Mar 2023 22:17
Operator : CG/JU
Sample : 01746-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE1

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 00:01:05 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	8.004	152	298811	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1361464	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	848073	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1831954	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1781949	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	2084245	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	33462	4.182	ng/uL	0.00
4) Pyridine-d5	3.804	84	179220	8.146	ng/ul	0.00
7) Phenol-d5	7.151	99	157531	5.623	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	532480	29.748	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	492022	23.570	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	308895	13.996	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	336100	35.165	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	317336	35.433	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	562419	27.025	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	788778	22.739	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2190850	33.354	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2456949	32.003	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	64776	4.926	ng/ul	0.00
60) Fluorene-d10	15.627	176	1945440	33.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	301582	31.665	ng/ul	0.00
73) Anthracene-d10	17.480	188	3251660	35.996	ng/ul	0.00
81) Pyrene-d10	19.768	212	3915407	39.950	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.856	264	4064031	38.693	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.869	128	1779173	22.902	ng/ul	100
36) 2-Methylnaphthalene	12.474	142	59400	1.171	ng/ul	98
37) 1-Methylnaphthalene	12.692	142	184359	3.608	ng/ul#	100
43) 1,1'-Biphenyl	13.474	154	296116	4.427	ng/ul	99
50) Acenaphthylene	14.363	152	105170	1.235	ng/ul	99
52) Acenaphthene	14.704	153	1782084	30.406	ng/ul	99
56) Dibenzofuran	15.033	168	901260	11.077	ng/ul	100
61) Fluorene	15.680	166	365179	5.353	ng/ul	98
71) Pentachlorophenol	17.027	266	20165m	1.452	ng/ul	
72) Phenanthrene	17.421	178	340910	3.221	ng/ul	99
77) Carbazole	17.786	167	4884900	48.810	ng/ul	100

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

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