Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038917.D
Acq On : 08 Mar 2023 05:02
Operator : CG/JU
Sample : 01746-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 08 05:36:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 04:25:35 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCAE3

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	263644	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1208379	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	758984	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1651819	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1562587	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	1764503	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	30569	4.330	ng/uL	0.00
4) Pyridine-d5	3.804	84	240672	12.398	ng/ul	0.00
7) Phenol-d5	7.151	99	147678	5.975	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	544122	34.453	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	481250	26.129	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	308262	15.831	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	342016	40.317	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	325065	40.894	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	577098	31.243	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	704420	22.879	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2277916	38.750	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2556389	37.207	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	59499	5.056	ng/ul	0.00
60) Fluorene-d10	15.627	176	2029563	39.146	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	315166	36.700	ng/ul	0.00
73) Anthracene-d10	17.480	188	3291227	40.407	ng/ul	0.00
81) Pyrene-d10	19.768	212	3853962	44.843	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.850	264	3878650	43.619	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.010	107	24839	1.073	ng/ul#	89
36) 2-Methylnaphthalene	12.469	142	79526	1.767	ng/ul	99
37) 1-Methylnaphthalene	12.686	142	123085	2.714	ng/ul#	99
43) 1,1'-Biphenyl	13.474	154	305642	5.105	ng/ul	99
52) Acenaphthene	14.698	153	783929	14.946	ng/ul	100
56) Dibenzofuran	15.033	168	1413341	19.409	ng/ul	99
61) Fluorene	15.680	166	916811	15.016	ng/ul	99
71) Pentachlorophenol	17.021	266	22773m	1.819	ng/ul	
72) Phenanthrene	17.421	178	1464792	15.348	ng/ul	99
74) Anthracene	17.515	178	154158	1.586	ng/ul	98
77) Carbazole	17.786	167	4456428	49.385	ng/ul	100

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

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