Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038913.D
Acq On : 08 Mar 2023 01:57
Operator : CG/JU
Sample : 01746-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 08 02:29:56 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

Instrument :
BNA_M
ClientSampleId :
DCAE4

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	269641	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1242282	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	816720	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1733126	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1631590	20.000	ng/ul	0.00
88) Perylene-d12	24.003	264	1828079	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	32675	4.525	ng/uL	0.00
4) Pyridine-d5	3.805	84	205870	10.369	ng/ul	0.00
7) Phenol-d5	7.151	99	149906	5.930	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	509826	31.564	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	472310	25.073	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	304910	15.310	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	323021	37.039	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	317117	38.805	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	556577	29.310	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	708244	22.376	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2326397	36.777	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2506256	33.898	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	73493	5.804	ng/ul	0.00
60) Fluorene-d10	15.627	176	2013556	36.092	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	353280	39.209	ng/ul	0.00
73) Anthracene-d10	17.480	188	3387772	39.641	ng/ul	0.00
81) Pyrene-d10	19.768	212	3932653	43.823	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.850	264	3945778	42.831	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.016	107	45639	1.917	ng/ul#	92
30) Naphthalene	10.869	128	22289106m	314.432	ng/ul	
36) 2-Methylnaphthalene	12.475	142	2449161	52.932	ng/ul	99
37) 1-Methylnaphthalene	12.686	142	1366250	29.306	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	29351	1.731	ng/ul	97
43) 1,1'-Biphenyl	13.475	154	758148	11.769	ng/ul	99
50) Acenaphthylene	14.357	152	204734	2.497	ng/ul#	95
52) Acenaphthene	14.698	153	1722458	30.517	ng/ul	99
56) Dibenzofuran	15.033	168	2569637	32.793	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	69367	4.698	ng/ul	98
61) Fluorene	15.680	166	1311167	19.957	ng/ul	99
71) Pentachlorophenol	17.027	266	218489	16.631	ng/ul	98
72) Phenanthrene	17.421	178	1780782	17.784	ng/ul	99
74) Anthracene	17.515	178	144321	1.415	ng/ul	99
77) Carbazole	17.786	167	6068868	64.099	ng/ul	100

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

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