Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038881.D
Acq On : 06 Mar 2023 21:03
Operator : CG/JU
Sample : 01746-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAE6

Quant Time: Mar 07 00:00:46 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	288759	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1298471	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	797188	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1702131	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1645991	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1968642	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	34856	4.507	ng/uL	0.00
4) Pyridine-d5	3.804	84	226469	10.651	ng/ul	0.00
7) Phenol-d5	7.151	99	150718	5.567	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	523617	30.271	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	480821	23.835	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	303972	14.253	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	323459	35.484	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	310712	36.376	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	555277	27.976	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	626039	18.923	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2112779	34.218	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2367516	32.806	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	53903	4.361	ng/ul	0.00
60) Fluorene-d10	15.627	176	1863655	34.224	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	275778	31.165	ng/ul	0.00
73) Anthracene-d10	17.480	188	3068043	36.554	ng/ul	0.00
81) Pyrene-d10	19.768	212	3681060	40.661	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.856	264	3858456	38.893	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.869	128	1454782	19.635	ng/ul	100
36) 2-Methylnaphthalene	12.474	142	67433	1.394	ng/ul	99
37) 1-Methylnaphthalene	12.692	142	48771	1.001	ng/ul#	98
43) 1,1'-Biphenyl	13.474	154	204664	3.255	ng/ul	99
52) Acenaphthene	14.704	153	62743	1.139	ng/ul	98
56) Dibenzofuran	15.033	168	461369	6.032	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.257	232	15344	1.065	ng/ul#	93
71) Pentachlorophenol	17.027	266	129213	10.015	ng/ul	99
77) Carbazole	17.786	167	2123966	22.842	ng/ul	99

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

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