Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038877.D
Acq On : 06 Mar 2023 18:35
Operator : CG/JU
Sample : 01746-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAD5

Quant Time: Mar 06 23:59:54 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	316228	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1428457	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	896550	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1884650	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1715432	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1939629	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	38422	4.537	ng/uL	0.00
4) Pyridine-d5	3.805	84	239389	10.281	ng/ul	0.00
7) Phenol-d5	7.151	99	146166	4.930	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	535386	28.263	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	475472	21.523	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	297912	12.755	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	326388	32.547	ng/ul	0.00
24) 2-Nitrophenol-d4	9.898	143	311557	33.156	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	551527	25.259	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	781987	21.486	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2167480	31.214	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2424296	29.870	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	52023	3.742	ng/ul	0.00
60) Fluorene-d10	15.633	176	1887568	30.821	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	274138	27.979	ng/ul	0.00
73) Anthracene-d10	17.480	188	3090920	33.260	ng/ul	0.00
81) Pyrene-d10	19.768	212	3539889	37.519	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.856	264	3467669	35.476	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.881	128	14537142	178.347	ng/ul	97
36) 2-Methylnaphthalene	12.475	142	847428	15.928	ng/ul	98
37) 1-Methylnaphthalene	12.692	142	515418	9.615	ng/ul	100
43) 1,1'-Biphenyl	13.480	154	428662	6.062	ng/ul	99
50) Acenaphthylene	14.363	152	186472	2.072	ng/ul	99
52) Acenaphthene	14.704	153	732050	11.815	ng/ul	98
56) Dibenzofuran	15.039	168	1859427	21.617	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.257	232	18629	1.149	ng/ul#	98
61) Fluorene	15.686	166	987699	13.695	ng/ul	99
71) Pentachlorophenol	17.027	266	35492	2.484	ng/ul	91
72) Phenanthrene	17.421	178	475242	4.364	ng/ul	100
77) Carbazole	17.786	167	3179164	30.878	ng/ul	99

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

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