Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038909.D
Acq On : 07 Mar 2023 23:29
Operator : CG/JU
Sample : 01746-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCAD5

Manual Integrations APPROVED

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

Quant Time: Mar 08 00:09:54 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	7.998	152	318849	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1443911	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	924584	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1965393	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1824822	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	2067677	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	37754	4.421	ng/uL	0.00
4) Pyridine-d5	3.804	84	238126	10.143	ng/ul	0.00
7) Phenol-d5	7.151	99	154399	5.165	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	559236	29.279	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	500786	22.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	312030	13.250	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	344550	33.991	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	337140	35.495	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	579428	26.252	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	819681	22.280	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2266618	31.652	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2538291	30.326	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	60951	4.252	ng/ul	0.00
60) Fluorene-d10	15.627	176	2009775	31.822	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	307781	30.122	ng/ul	0.00
73) Anthracene-d10	17.480	188	3297768	34.028	ng/ul	0.00
81) Pyrene-d10	19.768	212	3801139	37.873	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.850	264	3773190	36.211	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.875	128	14854968	180.296	ng/ul	95
36) 2-Methylnaphthalene	12.469	142	889645	16.542	ng/ul	100
37) 1-Methylnaphthalene	12.686	142	544055	10.040	ng/ul	97
43) 1,1'-Biphenyl	13.474	154	450394	6.176	ng/ul	98
50) Acenaphthylene	14.357	152	195382	2.105	ng/ul	98
52) Acenaphthene	14.698	153	770592	12.060	ng/ul	99
56) Dibenzofuran	15.033	168	1967290	22.177	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	19462m	1.164	ng/ul	
61) Fluorene	15.680	166	1046644	14.072	ng/ul	100
71) Pentachlorophenol	17.021	266	37569	2.522	ng/ul	97
72) Phenanthrene	17.421	178	515190	4.537	ng/ul	100
77) Carbazole	17.780	167	3427501	31.923	ng/ul	100

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

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