Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071119\
Data File : BM021448.D
Acq On : 12 Jul 2019 09:03
Operator : HP/JU
Sample : K3717-18DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4C4DL

Quant Time: Jul 12 11:52:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 12 05:46:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	204981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	865816	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	514961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	1139540	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	1010430	20.00	ng/ul	0.00
85) Perylene-d12	23.58	264	1123062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	2499	0.60	ng/uL	0.01
5) Phenol-d5	6.91	99	54145	3.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	129557	13.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	154059	11.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	101611	8.00	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	103447	14.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	102322	12.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	196937	12.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	19398	1.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	648046	14.37	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	730749	12.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	13730	1.92	ng/ul	0.01
57) Fluorene-d10	15.37	176	570537	14.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	70437	9.20	ng/ul	0.00
70) Anthracene-d10	17.23	188	842097	14.23	ng/ul	0.00
78) Pyrene-d10	19.52	212	888532	16.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	913720	14.15	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.57	128	2255907	50.065	ng/ul	100
40) 1,1'-Biphenyl	13.20	154	528990	12.273	ng/ul	99
47) Acenaphthylene	14.10	152	68230	1.385	ng/ul	97
49) Acenaphthene	14.44	153	751504	20.992	ng/ul	99
53) Dibenzofuran	14.77	168	951065	18.340	ng/ul	100
58) Fluorene	15.43	166	55731	1.328	ng/ul#	93
69) Phenanthrene	17.17	178	79436	1.236	ng/ul	99
74) Carbazole	17.54	167	262046	4.828	ng/ul	99

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

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