Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM012218\
Data File : BM013727.D
Acq On : 23 Jan 2018 11:34
Operator : SJ/JU
Sample : J1174-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6A51

Quant Time: Jan 26 18:06:43 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 23 06:05:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	157068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	631839	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	347921	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	824510	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	919063	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	948412	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	11569	2.91	ng/uL	0.00
5) Phenol-d5	6.79	99	233225	19.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	150043	20.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	202492	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	192122	20.73	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	102558	20.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	106315	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	193260	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	242912	27.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	600383	20.94	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	790064	21.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	66680	14.31	ng/ul	0.00
57) Fluorene-d10	15.26	176	539316	21.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	59236	11.94	ng/ul	0.00
70) Anthracene-d10	17.11	188	882045	21.96	ng/ul	0.00
76) Pyrene-d10	19.42	212	1011650	23.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1002358	22.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	26199	2.166	ng/ul#	84
34) 2-Methylnaphthalene	12.06	142	63042	2.690	ng/ul#	76
44) Dimethylphthalate	13.72	163	152076	5.394	ng/ul#	98
49) Acenaphthene	14.32	153	105047	4.534	ng/ul	99
58) Fluorene	15.32	166	103580	3.627	ng/ul#	85
69) Phenanthrene	17.06	178	602261	13.141	ng/ul	99
71) Anthracene	17.14	178	89835	1.900	ng/ul	97
74) Fluoranthene	19.08	202	523637	9.572	ng/ul#	95
77) Pyrene	19.44	202	395487	7.078	ng/ul#	93
80) Benzo(a)anthracene	21.20	228	72890	1.313	ng/ul	98
82) Chrysene	21.25	228	82373	1.617	ng/ul	96

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

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