Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013830.D
Acq On : 26 Jan 2018 05:42
Operator : SJ/JU
Sample : J1233-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6B16

Quant Time: Jan 26 07:44:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	153886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	561120	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	313082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	726776	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	852965	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	839541	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6738	1.73	ng/uL	0.00
5) Phenol-d5	6.78	99	123684	10.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	82156	11.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	105974	11.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	91537	10.08	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	51559	11.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	57225	12.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	106570	11.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	104672	13.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	320515	12.42	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	397259	12.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	36496	8.70	ng/ul	0.01
57) Fluorene-d10	15.24	176	279269	12.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	40241	9.20	ng/ul	0.00
70) Anthracene-d10	17.09	188	447458	12.64	ng/ul	0.00
76) Pyrene-d10	19.40	212	535433	13.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	511667	13.26	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	19150	1.616	ng/ul	91
28) Naphthalene	10.41	128	347742	12.457	ng/ul	98
34) 2-Methylnaphthalene	12.03	142	353306	16.975	ng/ul	92
44) Dimethylphthalate	13.70	163	111369	4.390	ng/ul	100
49) Acenaphthene	14.30	153	155645	7.465	ng/ul	90
53) Dibenzofuran	14.65	168	387564	12.355	ng/ul	98
58) Fluorene	15.30	166	233611	9.092	ng/ul	99
69) Phenanthrene	17.04	178	1426680	35.315	ng/ul	99
71) Anthracene	17.13	178	217525	5.220	ng/ul	97
72) Carbazole	17.41	167	106313	3.091	ng/ul	98
74) Fluoranthene	19.06	202	966508	20.042	ng/ul#	95
77) Pyrene	19.43	202	618958	11.936	ng/ul#	97
80) Benzo(a)anthracene	21.18	228	176463	3.424	ng/ul	98
82) Chrysene	21.23	228	124944	2.643	ng/ul	98
85) Benzo(b)fluoranthene	22.74	252	83476	1.619	ng/ul#	96

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

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