Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM030218\
Data File : BM014464.D
Acq On : 02 Mar 2018 16:31
Operator : SJ/JU
Sample : J1678-18RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5W6RE

Quant Time: Mar 02 23:58:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 02 22:33:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	108260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	452553	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.18	164	249638	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	532432	20.00	ng/ul	0.01
75) Chrysene-d12	21.17	240	411591	20.00	ng/ul	0.01
83) Perylene-d12	23.36	264	353956	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	10599	4.19	ng/uL	0.00
5) Phenol-d5	6.73	99	260826	28.51	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.87	67	151759	27.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	213379	30.41	ng/ul	0.01
13) 4-Methylphenol-d8	8.26	113	209766	26.20	ng/ul	0.01
19) Nitrobenzene-d5	8.68	128	110705	33.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	113443	32.77	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.95	165	211905	29.56	ng/ul	0.01
29) 4-Chloroaniline-d4	10.46	131	256448	36.31	ng/ul	0.01
43) Dimethylphthalate-d6	13.60	166	702203	34.06	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	854238	33.60	ng/ul	0.01
51) 4-Nitrophenol-d4	14.49	143	62738	22.04	ng/ul	0.04
57) Fluorene-d10	15.19	176	563190	30.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	7185	2.25	ng/ul	0.02
70) Anthracene-d10	17.05	188	812609	31.63	ng/ul	0.01
76) Pyrene-d10	19.36	212	802376	37.80	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.22	264	550930	31.98	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.35	128	44011	1.893	ng/ul#	93
44) Dimethylphthalate	13.65	163	108025	5.314	ng/ul	100
47) Acenaphthylene	13.90	152	35964	1.497	ng/ul#	94
69) Phenanthrene	16.99	178	208000	6.780	ng/ul	98
71) Anthracene	17.08	178	52219	1.693	ng/ul	97
74) Fluoranthene	19.02	202	435264	11.876	ng/ul#	94
77) Pyrene	19.39	202	420536	15.374	ng/ul	99
80) Benzo(a)anthracene	21.15	228	209319	8.149	ng/ul#	96
82) Chrysene	21.20	228	192826	8.047	ng/ul	94
85) Benzo(b)fluoranthene	22.70	252	226155	9.542	ng/ul#	94
86) Benzo(k)fluoranthene	22.74	252	72883	3.234	ng/ul#	83
88) Benzo(a)pyrene	23.26	252	159853	7.548	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	25.54	276	102459	4.986	ng/ul#	96
91) Benzo(g,h,i)perylene	26.21	276	87039	5.228	ng/ul#	86

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

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