Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040418\
Data File : BM014669.D
Acq On : 04 Apr 2018 11:59
Operator : SJ/JU
Sample : J2135-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : X2C40

Quant Time: Apr 05 02:00:33 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 05 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	405269	20.00	ng/ul	0.00
18) Naphthalene-d8	11.43	136	1756277	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.18	164	966438	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	1927638	20.00	ng/ul	0.00
77) Chrysene-d12	21.98	240	1561606	20.00	ng/ul	0.00
85) Perylene-d12	24.50	264	1396477	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.69	96	44265	5.26	ng/uL	0.00
5) Phenol-d5	7.69	99	882801	27.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.88	67	564997	27.79	ng/ul	0.00
9) 2-Chlorophenol-d4	8.09	132	715853	26.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	726300	27.51	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	324062	28.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	285117	28.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.03	165	685498	26.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.55	131	393865	13.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.57	166	2210729	28.95	ng/ul	0.00
46) Acenaphthylene-d8	14.88	160	2729187	28.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.33	143	293819	23.71	ng/ul	0.00
57) Fluorene-d10	16.16	176	1833229	27.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.25	200	176537	21.45	ng/ul	0.00
70) Anthracene-d10	17.99	188	2732598	30.09	ng/ul	0.00
78) Pyrene-d10	20.22	212	2699213	34.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.34	264	2106565	30.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.72	94	822858	26.071	ng/ul	94
11) 2-Methylphenol	9.01	108	739783	30.781	ng/ul	100
47) Acenaphthylene	14.91	152	1531763	16.651	ng/ul	99
49) Acenaphthene	15.24	153	1077691	16.779	ng/ul	99
53) Dibenzofuran	15.57	168	1785315	20.256	ng/ul	96
56) Diethylphthalate	15.96	149	2050732	27.859	ng/ul	100
58) Fluorene	16.21	166	1183234	16.481	ng/ul	100
64) N-Nitrosodiphenylamine	16.40	169	2126687	36.928	ng/ul	99
67) Atrazine	17.33	200	991632	49.436	ng/ul	97
68) Pentachlorophenol	17.53	266	788409	62.084	ng/ul	99
71) Anthracene	18.02	178	1225783	11.657	ng/ul	99
75) Di-n-butylphthalate	18.81	149	2327462	21.537	ng/ul	99
80) Butylbenzylphthalate	21.10	149	1112039	32.565	ng/ul	98
86) Di-n-octyl phthalate	22.83	149	2009235	24.532	ng/ul#	89
87) Benzo(b)fluoranthene	23.73	252	2661339	31.767	ng/ul	99
88) Benzo(k)fluoranthene	23.78	252	2378824	29.505	ng/ul	100
90) Benzo(a)pyrene	24.39	252	2248025	28.669	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	27.12	276	2814342	32.003	ng/ul#	94
92) Dibenzo(a,h)anthracene	27.13	278	1457705	19.768	ng/ul	99
93) Benzo(g,h,i)perylene	27.93	276	2313636	32.361	ng/ul	98

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

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