Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030118\
Data File : BM014441.D
Acq On : 01 Mar 2018 20:10
Operator : SJ/JU
Sample : J1646-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 02 10:17:50 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BE5Y0

Manual Integrations APPROVED
Sohil
3/2/2018 3:31:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	102072	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	485129	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	293241	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	683557	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	740229	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	596302	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7819	3.28	ng/uL	0.00
5) Phenol-d5	6.72	99	208581	24.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	148562	28.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	199210	30.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	163644	21.68	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	104263	29.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	122330	32.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	206399	26.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	256496	33.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	722006	29.82	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	924985	30.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	15684m	4.69	ng/ul	0.05
57) Fluorene-d10	15.17	176	608848	28.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	39915	9.73	ng/ul	0.00
70) Anthracene-d10	17.03	188	984849	29.86	ng/ul	0.00
76) Pyrene-d10	19.34	212	1190078	31.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	872860	30.08	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.74	94	33646	3.717	ng/ul#	88
14) Acetophenone	8.34	105	66972	5.143	ng/ul	92
44) Dimethylphthalate	13.64	163	160545	6.723	ng/ul	97
49) Acenaphthene	14.24	153	32262	1.623	ng/ul#	95
58) Fluorene	15.23	166	37937	1.475	ng/ul#	97
64) N-Nitrosodiphenylamine	15.45	169	39718	2.022	ng/ul#	94
69) Phenanthrene	16.97	178	767578	19.490	ng/ul	99
71) Anthracene	17.07	178	170357	4.301	ng/ul	97
72) Carbazole	17.36	167	68042	2.043	ng/ul	96
74) Fluoranthene	19.01	202	1361322	28.932	ng/ul#	94
77) Pyrene	19.37	202	1232278	25.050	ng/ul#	92
80) Benzo(a)anthracene	21.13	228	701967	15.195	ng/ul	100
82) Chrysene	21.19	228	613966	14.246	ng/ul	97
85) Benzo(b)fluoranthene	22.69	252	689316	17.264	ng/ul#	98
86) Benzo(k)fluoranthene	22.72	252	221655	5.839	ng/ul#	94
88) Benzo(a)pyrene	23.24	252	479772	13.447	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.51	276	280302	8.096	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.51	278	78771	2.738	ng/ul#	79
91) Benzo(g,h,i)perylene	26.17	276	232011	8.272	ng/ul#	94

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

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