Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM022618\
Data File : BM014356.D
Acq On : 26 Feb 2018 14:59
Operator : SJ/JU
Sample : J1646-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y2

Manual Integrations APPROVED
Sohil
2/27/2018 4:57:46 PM

Quant Time: Feb 27 02:10:13 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 01:33:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	122211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	556535	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	335301	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	726133	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	600006	20.00	ng/ul	0.00
83) Perylene-d12	23.31	264	490802	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	11507	4.03	ng/uL	0.00
5) Phenol-d5	6.72	99	288707	27.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	177697	28.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	233998	29.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	213975	23.68	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	119523	29.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	131257	30.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	231536	26.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	133517	15.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	820671	29.64	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1029031	30.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	69332m	18.13	ng/ul	0.01
57) Fluorene-d10	15.18	176	696090	28.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	97882	22.47	ng/ul	0.00
70) Anthracene-d10	17.04	188	1014979	28.97	ng/ul	0.00
76) Pyrene-d10	19.34	212	1052536	34.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	692685	29.00	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.75	94	33336	3.076	ng/ul#	92
44) Dimethylphthalate	13.65	163	177586	6.504	ng/ul	99
69) Phenanthrene	16.98	178	387313	9.258	ng/ul	98
71) Anthracene	17.07	178	67870	1.613	ng/ul	95
74) Fluoranthene	19.01	202	728551	14.576	ng/ul#	94
77) Pyrene	19.37	202	666249	16.709	ng/ul#	93
80) Benzo(a)anthracene	21.13	228	299256	7.992	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.07	149	90805	3.846	ng/ul#	94
82) Chrysene	21.19	228	278691	7.978	ng/ul	97
85) Benzo(b)fluoranthene	22.67	252	323906	9.856	ng/ul#	95
86) Benzo(k)fluoranthene	22.71	252	105471	3.376	ng/ul#	94
88) Benzo(a)pyrene	23.23	252	227674	7.753	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.47	276	138518	4.861	ng/ul	94
90) Dibenzo(a,h)anthracene	25.48	278	38948m	1.645	ng/ul	
91) Benzo(g,h,i)perylene	26.14	276	110018m	4.766	ng/ul	

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

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