Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009856.D
Acq On : 02 May 2017 06:40
Operator : SJ/MA
Sample : I2848-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHT09

Manual Integrations APPROVED
mohammad
5/4/2017 12:26:34 PM

Quant Time: May 03 13:03:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	148182	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	678100	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.47	164	442094	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.23	188	1109981	20.00	ng/ul	0.02
75) Chrysene-d12	21.42	240	1682059	20.00	ng/ul	0.03
83) Perylene-d12	23.76	264	1298347	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8491	2.64	ng/uL	0.00
5) Phenol-d5	7.01	99	194000	12.05	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.16	67	137953	12.57	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	130738	12.77	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	147809	11.78	ng/ul	0.03
19) Nitrobenzene-d5	8.99	128	67431	12.22	ng/ul	0.02
22) 2-Nitrophenol-d4	9.71	143	79714	13.73	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	146593	12.62	ng/ul	0.04
29) 4-Chloroaniline-d4	10.77	131	114592	8.19	ng/ul	0.02
43) Dimethylphthalate-d6	13.88	166	499006	12.98	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	653762	14.10	ng/ul	0.02
51) 4-Nitrophenol-d4	14.73	143	63401	8.54	ng/ul	0.05
57) Fluorene-d10	15.47	176	495031	14.26	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	26837	3.43	ng/ul	0.02
70) Anthracene-d10	17.33	188	811732	14.24	ng/ul	0.02
76) Pyrene-d10	19.63	212	1036791	13.97	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.62	264	900902	14.27	ng/ul	0.05
Target Compounds						Qvalue
6) Phenol	7.04	94	20614	1.24	ng/ul#	71
14) Acetophenone	8.65	105	24437m	1.18	ng/ul	
44) Dimethylphthalate	13.93	163	148586	3.91	ng/ul	98
69) Phenanthrene	17.27	178	576516	9.04	ng/ul	100
71) Anthracene	17.36	178	211805	3.17	ng/ul	98
73) Di-n-butylphthalate	18.18	149	318112	4.35	ng/ul#	96
74) Fluoranthene	19.30	202	1323327	16.45	ng/ul#	90
77) Pyrene	19.66	202	1498603	15.77	ng/ul#	90
78) Butylbenzylphthalate	20.54	149	378664	9.61	ng/ul	98
80) Benzo(a)anthracene	21.41	228	1011575	10.14	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.30	149	1214843	20.35	ng/ul	98
82) Chrysene	21.46	228	1022829m	11.39	ng/ul	
85) Benzo(b)fluoranthene	23.06	252	801494	9.51	ng/ul#	79
86) Benzo(k)fluoranthene	23.09	252	387875m	5.02	ng/ul	
88) Benzo(a)pyrene	23.66	252	721586	9.20	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	26.14	276	342084	4.03	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.14	278	106350	1.47	ng/ul#	50
91) Benzo(g,h,i)perylene	26.88	276	285231	4.18	ng/ul#	85

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

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