Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
Data File : BG027519.D
Acq On : 17 Jun 2017 23:07
Operator : SJ/MA
Sample : I3599-10 20X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : F5B24

Manual Integrations APPROVED
mohammad
6/19/2017 9:13:55 AM

Quant Time: Jun 19 03:38:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 19 01:52:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	48458	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	251344	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	162584	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	357972	20.00	ng/ul	0.00
75) Chrysene-d12	22.24	240	403371	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	376670	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.65	99	4385	0.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.84	67	2828	0.79	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	2685	0.77	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	3010	0.73	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	1163	0.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.42	143	1523	0.79	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.94	165	2730	0.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	3935	0.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	10523	0.77	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	12256	0.78	ng/ul	0.00
51) 4-Nitrophenol-d4	15.28	143	1315	0.49	ng/ul	0.01
57) Fluorene-d10	16.09	176	10720	0.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	828	0.37	ng/ul	0.00
70) Anthracene-d10	17.95	188	15822	0.95	ng/ul	0.00
76) Pyrene-d10	20.23	212	17724	0.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	14902	0.88	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.39	128	114289	8.848	ng/ul	97
34) 2-Methylnaphthalene	12.95	142	37158	3.879	ng/ul	95
40) 1,1'-Biphenyl	13.94	154	13724	1.067	ng/ul#	96
49) Acenaphthene	15.17	153	235312	21.473	ng/ul	99
53) Dibenzofuran	15.50	168	132401	8.289	ng/ul	96
58) Fluorene	16.14	166	215804	16.281	ng/ul	100
69) Phenanthrene	17.90	178	890140	46.272	ng/ul	99
71) Anthracene	17.99	178	318275	16.271	ng/ul	99
72) Carbazole	18.25	167	81686	4.856	ng/ul	98
74) Fluoranthene	19.90	202	2413665	111.516	ng/ul#	81
77) Pyrene	20.26	202	1920496	80.546	ng/ul#	78
80) Benzo(a)anthracene	22.21	228	854402	38.036	ng/ul	98
82) Chrysene	22.29	228	898869	44.307	ng/ul	97
85) Benzo(b)fluoranthene	24.73	252	1116763	49.781	ng/ul#	95
86) Benzo(k)fluoranthene	24.79	252	355914m	16.506	ng/ul	
88) Benzo(a)pyrene	25.72	252	498425	23.140	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	30.09	276	277785	11.297	ng/ul#	90
90) Dibenzo(a,h)anthracene	30.13	278	86926	4.117	ng/ul#	89
91) Benzo(g,h,i)perylene	31.40	276	85960	4.270	ng/ul#	87

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

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