Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020406.D
Acq On : 22 Dec 2015 10:04
Operator : UM/SJ
Sample : G4848-17DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N63DL

Quant Time: Dec 22 14:07:08 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	16777	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	73095	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	54098	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	126379	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	161554	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	143642	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	7.25	99	820	0.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	626	0.71	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.63	132	622	0.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	704	0.56	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	163	0.29	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.53	165	1039	0.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1257	0.87	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	4575	1.05	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	5247	1.03	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.72	176	4277	1.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	6316m	1.08	ng/ul	0.00
79) Pyrene-d10	19.85	212	7697	1.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	7391	1.03	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	520329	136.31	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	223255	76.57	ng/ul	97
41) 1,1'-Biphenyl	13.56	154	105414	25.83	ng/ul	96
48) Acenaphthylene	14.44	152	29916	5.53	ng/ul#	95
50) Acenaphthene	14.79	153	478423	131.47	ng/ul	99
54) Dibenzofuran	15.12	168	501131	92.57	ng/ul	100
59) Fluorene	15.77	166	503486	115.82	ng/ul	97
70) Phenanthrene	17.53	178	2185397m	316.14	ng/ul	
72) Anthracene	17.60	178	289074	41.23	ng/ul	99
75) Carbazole	17.87	167	140950	23.93	ng/ul	98
77) Fluoranthene	19.52	202	1551388	192.03	ng/ul	97
80) Pyrene	19.88	202	1117529	114.29	ng/ul	99
83) Benzo(a)anthracene	21.72	228	287922	30.54	ng/ul	99
85) Chrysene	21.79	228	249992	28.16	ng/ul	98
88) Benzo(b)fluoranthene	23.97	252	125604	14.53	ng/ul	97
89) Benzo(k)fluoranthene	24.03	252	56181m	6.77	ng/ul	
91) Benzo(a)pyrene	24.85	252	72843m	8.89	ng/ul	
92) Indeno(1,2,3-cd)pyrene	28.74	276	18436m	1.89	ng/ul	

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

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