Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
Data File : BG016192.D
Acq On : 28 Mar 2015 1:15
Operator : TP/IZ
Sample : G1647-07 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC6

Quant Time: Mar 28 07:00:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 28 05:59:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	78211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	341514	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	193995	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	357178	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	374627	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	382178	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	69708	10.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	35654	9.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	54265	10.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	53788	10.18	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	28199	10.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	28458	10.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	48852	10.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	51635	7.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	133926	10.59	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	182387	10.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	21603	7.15	ng/ul	0.00
57) Fluorene-d10	15.41	176	122998	9.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	3599	1.93	ng/ul	0.00
70) Anthracene-d10	17.26	188	166826	10.22	ng/ul	0.00
76) Pyrene-d10	19.55	212	171884	10.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	167379	10.04	ng/ul	0.03
Target Compounds						Qvalue
16) 4-Methylphenol	8.55	108	7564	1.21	ng/ul	95
28) Naphthalene	10.63	128	400223	21.71	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	253404	19.42	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	79048	5.20	ng/ul	98
44) Dimethylphthalate	13.87	163	48585	3.39	ng/ul	98
49) Acenaphthene	14.48	153	444900	33.67	ng/ul	98
53) Dibenzofuran	14.82	168	519536	29.12	ng/ul	99
58) Fluorene	15.47	166	535183	34.34	ng/ul	99
69) Phenanthrene	17.21	178	2603787	128.24	ng/ul#	74
71) Anthracene	17.29	178	1111153	53.90	ng/ul	96
72) Carbazole	17.56	167	398522	20.11	ng/ul	99
74) Fluoranthene	19.23	202	2875611	125.27	ng/ul#	80
77) Pyrene	19.59	202	2639269	114.50	ng/ul#	82
80) Benzo(a)anthracene	21.32	228	1626367	76.62	ng/ul#	87
82) Chrysene	21.38	228	1425662	70.60	ng/ul#	90
85) Benzo(b)fluoranthene	22.95	252	1833686	83.59	ng/ul#	93
86) Benzo(k)fluoranthene	22.98	252	791610	36.54	ng/ul	93
88) Benzo(a)pyrene	23.54	252	1433121	65.56	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	25.99	276	777087	30.73	ng/ul	95
90) Dibenzo(a,h)anthracene	25.99	278	196210	9.26	ng/ul#	73
91) Benzo(g,h,i)perylene	26.71	276	601680	28.31	ng/ul	97

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

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