Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021115\
Data File : BG015984.D
Acq On : 11 Feb 2015 16:02
Operator : TP/IZ
Sample : G1227-07DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X1H38DL

Quant Time: Feb 11 23:17:21 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG021015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 11 22:42:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	51517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	248589	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	159974	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	349720	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	390270	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	370977	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.97	99	91109	17.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	53156	17.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	65945	17.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	70122	17.85	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	36039	17.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	34548	16.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	65800	17.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	91641	20.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	216041	20.11	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	275456	18.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	45232	16.93	ng/ul	0.00
57) Fluorene-d10	15.44	176	203733	19.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	23621	12.02	ng/ul	0.00
70) Anthracene-d10	17.28	188	330718	20.59	ng/ul	0.00
76) Pyrene-d10	19.57	212	378543	21.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	352361	21.45	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.95	77	132464	78.02	ng/ul	96
6) Phenol	6.99	94	6943	1.30	ng/ul	97
10) 2-Chlorophenol	7.38	128	127002	33.12	ng/ul	99
14) Acetophenone	8.63	105	161960	28.09	ng/ul	100
16) 4-Methylphenol	8.56	108	111892	25.63	ng/ul	90
17) Hexachloroethane	8.89	117	37376	25.10	ng/ul	95
27) 2,4-Dichlorophenol	10.25	162	134431	37.06	ng/ul	99
28) Naphthalene	10.65	128	408086	31.55	ng/ul	100
32) Caprolactam	11.51	113	9322	4.87	ng/ul	95
34) 2-Methylnaphthalene	12.26	142	306024	32.93	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	306576	34.09	ng/ul	99
44) Dimethylphthalate	13.90	163	27533	2.37	ng/ul#	97
49) Acenaphthene	14.51	153	195875	18.80	ng/ul	98
58) Fluorene	15.49	166	254189	20.77	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.56	198	68391	31.61	ng/ul#	97
67) Atrazine	16.65	200	127804	34.16	ng/ul	97
69) Phenanthrene	17.23	178	486299	25.75	ng/ul	99
72) Carbazole	17.59	167	752506	40.03	ng/ul	100
77) Pyrene	19.60	202	749405	32.99	ng/ul	98
78) Butylbenzylphthalate	20.51	149	336256	32.70	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.28	149	420549	30.89	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	821986	33.95	ng/ul	99
90) Dibenzo(a,h)anthracene	26.04	278	549754	26.98	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Benzo(g,h,i)perylene	26.75	276	514082	25.44	ng/ul	98

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

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