Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
Data File : BG019704.D
Acq On : 19 Nov 2015 13:43
Operator : UM/NP
Sample : G4345-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4HX9

Quant Time: Nov 20 12:45:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 20 00:36:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	19440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	83788	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	67449	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	209205	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	281530	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	273056	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1890	4.15	ng/uL	0.00
5) Phenol-d5	7.29	99	46966	23.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	31890	24.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	29723	23.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	40495	24.56	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	17028	24.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	17349	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	38986	23.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	41259	25.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	161408	26.46	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	181958	27.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	23664	24.62	ng/ul	0.00
58) Fluorene-d10	15.77	176	158861	29.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	20462	15.14	ng/ul	0.00
71) Anthracene-d10	17.62	188	290383	28.59	ng/ul	0.00
79) Pyrene-d10	19.89	212	368235	28.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	417070	29.26	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.56	93	44563	29.78	ng/ul	93
10) 2-Chlorophenol	7.70	128	3283	2.63	ng/ul#	84
12) 2,2'-oxybis(1-Chloropropan	8.68	45	27052	20.70	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.95	70	23451	12.74	ng/ul#	96
17) Hexachloroethane	9.25	117	7436	12.54	ng/ul	96
21) Isophorone	9.88	82	40153	8.40	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.37	93	65714	27.78	ng/ul	96
27) 2,4-Dichlorophenol	10.62	162	14822	9.30	ng/ul	91
28) Naphthalene	11.03	128	24889	5.50	ng/ul#	94
35) 1-Methylnaphthalene	12.84	142	39626	11.02	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.98	216	32358	11.97	ng/ul#	89
38) Hexachlorocyclopentadiene	12.96	237	19897	12.63	ng/ul	93
40) 2,4,5-Trichlorophenol	13.30	196	34065	19.74	ng/ul	96
42) 2-Chloronaphthalene	13.67	162	72586	18.62	ng/ul	99
46) 2,6-Dinitrotoluene	14.35	165	25986	21.47	ng/ul	90
48) Acenaphthylene	14.51	152	45632	6.92	ng/ul	98
54) Dibenzofuran	15.18	168	56420	8.52	ng/ul	92
55) 2,4-Dinitrotoluene	15.13	165	15645	8.31	ng/ul#	90
59) Fluorene	15.83	166	118875	20.53	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.81	204	35614	10.57	ng/ul	97
66) 4-Bromophenyl-phenylether	16.70	248	32632	12.97	ng/ul	94
67) Hexachlorobenzene	16.83	284	28281	10.66	ng/ul	94
69) Pentachlorophenol	17.17	266	34046	22.93	ng/ul	92

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72) Anthracene	17.66	178	103472	9.16	ng/ul	98
75) Carbazole	17.93	167	107201	11.83	ng/ul	98
81) Butylbenzylphthalate	20.79	149	101639	18.79	ng/ul	91
83) Benzo(a)anthracene	21.77	228	267629	15.68	ng/ul	99
87) Di-n-octyl phthalate	22.89	149	239634	18.07	ng/ul	100
88) Benzo(b)fluoranthene	24.05	252	296401	17.62	ng/ul	98
89) Benzo(k)fluoranthene	24.12	252	140259	8.64	ng/ul	97

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

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