Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100515\
Data File : BG019025.D
Acq On : 5 Oct 2015 11:39
Operator : UM/NP
Sample : G3798-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9G57

Quant Time: Oct 06 16:47:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 06 03:29:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	26021	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	110181	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	68729	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	164796	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	211624	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	207499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	2623	4.56	ng/uL	0.00
5) Phenol-d5	7.20	99	69412	30.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	46203	31.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	52311	31.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	57255	32.48	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	27811	33.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	29853	34.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	56852	33.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	7297	3.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	196178	36.20	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	232353	34.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	38753	35.40	ng/ul	0.00
58) Fluorene-d10	15.66	176	177965	36.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	25989	29.07	ng/ul	0.00
71) Anthracene-d10	17.51	188	294469	37.95	ng/ul	0.00
79) Pyrene-d10	19.79	212	369661	37.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	419384	39.50	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.19	77	53658	40.39	ng/ul	95
10) 2-Chlorophenol	7.61	128	5081	2.91	ng/ul	95
23) 2-Nitrophenol	9.96	139	36170	39.30	ng/ul	97
28) Naphthalene	10.91	128	43762	7.67	ng/ul	96
31) Hexachlorobutadiene	11.19	225	20948	18.74	ng/ul	92
33) 4-Chloro-3-methylphenol	12.12	107	14383	7.48	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	17746	7.95	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.10	196	21663	14.93	ng/ul	97
41) 1,1'-Biphenyl	13.51	154	132758	23.70	ng/ul	95
45) Dimethylphthalate	14.13	163	169753	30.68	ng/ul	99
46) 2,6-Dinitrotoluene	14.24	165	18620	17.50	ng/ul	99
53) 4-Nitrophenol	14.87	109	36706	43.84	ng/ul	98
54) Dibenzofuran	15.07	168	68735	10.37	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	17609	18.65	ng/ul	95
67) Hexachlorobenzene	16.72	284	18037	8.82	ng/ul	95
69) Pentachlorophenol	17.06	266	25484	19.85	ng/ul	96
70) Phenanthrene	17.46	178	240524	25.90	ng/ul	100
72) Anthracene	17.54	178	100058	10.69	ng/ul	99
76) Di-n-butylphthalate	18.38	149	171317	16.60	ng/ul	99
77) Fluoranthene	19.46	202	260566	24.10	ng/ul	98
80) Pyrene	19.82	202	271239	21.30	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	158331	22.58	ng/ul	98
85) Chrysene	21.72	228	217446	18.87	ng/ul	98

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91) Benzo(a)pyrene	24.75	252	52523	4.44	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.56	276	254231	18.73	ng/ul	98
93) Dibenzo(a,h)anthracene	28.63	278	138397	11.80	ng/ul	98

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

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