Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018368.D
Acq On : 11 Aug 2015 00:06
Operator : UM/MA
Sample : G3109-13RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P9RE

Quant Time: Aug 11 01:44:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	262	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	287	20.00	ng/ul	0.16
62) Phenanthrene-d10	17.59	188	279665	20.00	ng/ul	0.19
78) Chrysene-d12	21.89	240	2003	20.00	ng/ul	0.23
86) Perylene-d12	25.14	264	597	20.00	ng/ul	0.27
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	7349	2517.28	ng/uL	0.00
5) Phenol-d5	7.19	99	181238	15479.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	119157	16423.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	146011	16283.07	ng/ul	0.01
13) 4-Methylphenol-d8	8.74	113	140395	14271.88	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	72461	35480.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	77930	37465.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	146489	33183.30	ng/ul	0.01
29) 4-Chloroaniline-d4	10.97	131	61275	12281.98	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	429083	17769.16	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	513723	16894.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	1443	332.23	ng/ul	0.16
58) Fluorene-d10	15.65	176	336253	15987.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	264	0.19	ng/ul	0.18
71) Anthracene-d10	17.51	188	384266	28.73	ng/ul	0.01
79) Pyrene-d10	19.96	212	1860	17.90	ng/ul	0.18
90) Benzo(a)pyrene-d12	24.93	264	309	9.75	ng/ul	0.28
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	60	19.20	ng/uL#	1
4) Benzaldehyde	7.18	77	13199	1921.72	ng/ul#	1
6) Phenol	7.23	94	7493	627.44	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	790	86.00	ng/ul#	1
10) 2-Chlorophenol	7.61	128	2073	226.83	ng/ul#	90
11) 2-Methylphenol	8.37	108	231	24.94	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.57	45	48	3.25	ng/ul#	1
14) Acetophenone	9.00	105	5114	359.91	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.83	70	443	54.33	ng/ul#	44
16) 4-Methylphenol	8.80	108	23299	2305.61	ng/ul	94
17) Hexachloroethane	9.10	117	163	41.38	ng/ul#	10
20) Nitrobenzene	9.24	77	841	163.17	ng/ul#	47
21) Isophorone	9.77	82	10528	1062.02	ng/ul#	2
23) 2-Nitrophenol	9.94	139	340	147.20	ng/ul#	1
24) 2,4-Dimethylphenol	10.01	107	28680	5541.50	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.25	93	1151	186.27	ng/ul#	1
27) 2,4-Dichlorophenol	10.48	162	329	79.55	ng/ul#	1
28) Naphthalene	10.89	128	305394	22050.50	ng/ul	97
30) 4-Chloroaniline	11.01	127	297	58.53	ng/ul#	1
32) Caprolactam	11.73	113	169	101.44	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.10	107	583	121.66	ng/ul#	29
34) 2-Methylnaphthalene	12.50	142	186461	18593.53	ng/ul	94
35) 1-Methylnaphthalene	12.72	142	124312	12694.92	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	170	18.47	ng/ul#	1
39) 2,4,6-Trichlorophenol	13.24	196	191	30.47	ng/ul#	11
40) 2,4,5-Trichlorophenol	13.32	196	252	37.39	ng/ul#	13
41) 1,1'-Biphenyl	13.50	154	74774	3121.68	ng/ul	99
42) 2-Chloronaphthalene	13.65	162	2275	122.27	ng/ul	95
43) 2-Nitroaniline	13.87	65	315	52.44	ng/ul#	67
45) Dimethylphthalate	14.26	163	856	35.94	ng/ul#	64
46) 2,6-Dinitrotoluene	14.37	165	1117	235.48	ng/ul#	39
48) Acenaphthylene	14.57	152	15257	500.28	ng/ul	97
49) 3-Nitroaniline	14.71	138	153	31.62	ng/ul#	39
50) Acenaphthene	14.73	153	193266	9033.42	ng/ul	95
51) 2,4-Dinitrophenol	14.90	184	54	23.34	ng/ul#	1
53) 4-Nitrophenol	15.03	109	1172	310.38	ng/ul#	6
54) Dibenzofuran	15.06	168	179622	6425.10	ng/ul	94
55) 2,4-Dinitrotoluene	15.14	165	5047	745.46	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.44	232	227	38.66	ng/ul#	1
57) Diethylphthalate	15.65	149	367	14.50	ng/ul#	1
59) Fluorene	15.71	166	198940	8272.34	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.87	204	184	16.17	ng/ul#	1
61) 4-Nitroaniline	15.88	138	730	136.58	ng/ul#	54
65) N-Nitrosodiphenylamine	16.09	169	10937	1.30	ng/ul#	39
70) Phenanthrene	17.55	178	240982	15.88	ng/ul	98
72) Anthracene	17.55	178	197977	12.80	ng/ul	96
76) Di-n-butylphthalate	18.56	149	291184	16.44	ng/ul#	1
77) Fluoranthene	19.47	202	833111	51.41	ng/ul	100
80) Pyrene	19.84	202	714100	5272.71	ng/ul	99
81) Butylbenzylphthalate	20.91	149	13260	231.44	ng/ul#	1
82) 3,3'-Dichlorobenzidine	21.78	252	1139	27.38	ng/ul#	1
83) Benzo(a)anthracene	21.89	228	44082	354.96	ng/ul#	13
84) Bis(2-ethylhexyl)phthalate	21.79	149	9343	115.43	ng/ul#	65
85) Chrysene	21.95	228	1473	12.68	ng/ul#	1
87) Di-n-octyl phthalate	23.03	149	5880	152.65	ng/ul	100
88) Benzo(b)fluoranthene	24.11	252	259	6.90	ng/ul#	1
89) Benzo(k)fluoranthene	24.20	252	56200	1556.12	ng/ul#	1
91) Benzo(a)pyrene	24.98	252	1442	40.43	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.83	276	1259	30.51	ng/ul#	1
93) Dibenzo(a,h)anthracene	28.92	278	3310	96.56	ng/ul#	1
94) Benzo(g,h,i)perylene	29.99	276	2545	73.44	ng/ul#	1

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

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