Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017261.D
Acq On : 23 May 2015 2:10
Operator : TP/IZ
Sample : G2353-06MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE4-11MS

Quant Time: May 25 08:14:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 25 08:11:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	35251	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	149819	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	86818	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	184190	20.00	ng		0.00
75) Chrysene-d12	21.27	240	204220	20.00	ng		0.00
86) Perylene-d12	23.52	264	197537	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	144904	72.93	ng		0.00
7) Phenol-d6	6.89	99	123618	44.34	ng		0.00
23) Nitrobenzene-d5	8.84	82	276515	86.17	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	152684	145.48	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	553662	93.58	ng		0.00
78) Terphenyl-d14	19.71	244	592017	60.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	12983	16.56	ng		96
3) Pyridine	3.56	79	19563	8.25	ng		94
4) n-Nitrosodimethylamine	3.47	42	27371	15.21	ng	#	93
6) Aniline	7.02	93	23202	6.01	ng	#	91
8) 2-Chlorophenol	7.26	128	97621	41.07	ng		97
9) Benzaldehyde	6.82	77	19547	8.59	ng		89
10) Phenol	6.92	94	48225	16.31	ng		96
11) bis(2-Chloroethyl)ether	7.12	93	107086	48.30	ng		99
12) 1,3-Dichlorobenzene	7.57	146	112498	42.38	ng		99
13) 1,4-Dichlorobenzene	7.72	146	114887	42.88	ng		94
14) 1,2-Dichlorobenzene	8.03	146	113419	44.32	ng		96
15) Benzyl Alcohol	7.93	79	67178	24.80	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	176650	49.14	ng		99
17) 2-Methylphenol	8.15	107	69981	32.64	ng		92
18) Hexachloroethane	8.76	117	48194	43.06	ng		94
19) n-Nitroso-di-n-propylamine	8.49	70	100679	41.44	ng		98
20) 3+4-Methylphenols	8.48	107	86487	29.03	ng		93
22) Acetophenone	8.51	105	175341	48.22	ng	#	96
24) Nitrobenzene	8.89	77	149562	47.63	ng		97
25) Isophorone	9.41	82	262921	44.45	ng		98
26) 2-Nitrophenol	9.60	139	66999	47.74	ng		95
27) 2,4-Dimethylphenol	9.67	122	99250	42.96	ng		98
28) bis(2-Chloroethoxy)methane	9.90	93	137463	47.73	ng		98
29) 2,4-Dichlorophenol	10.14	162	104294	47.86	ng		97
30) 1,2,4-Trichlorobenzene	10.34	180	115810	46.84	ng		94
31) Naphthalene	10.53	128	343974	46.92	ng		98
32) Benzoic acid	9.80	122	21431	13.69	ng	#	77
33) 4-Chloroaniline	10.64	127	14238	4.11	ng	#	92
34) Hexachlorobutadiene	10.81	225	70468	45.02	ng		96
35) Caprolactam	11.43	113	6370	5.81	ng		95
36) 4-Chloro-3-methylphenol	11.79	107	113763	41.32	ng		97
37) 2-Methylnaphthalene	12.14	142	256844	44.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	127052	51.72	ng		99
40) Hexachlorocyclopentadiene	12.49	237	159400	106.39	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	88335	50.70	ng		99
43) 2,4,5-Trichlorophenol	12.86	196	95607	53.26	ng		96
45) 1,1'-Biphenyl	13.16	154	318911	51.00	ng		99
46) 2-Chloronaphthalene	13.20	162	254297	51.36	ng		97
47) 2-Nitroaniline	13.42	65	91694	47.60	ng		99
48) Acenaphthylene	14.06	152	414241	48.85	ng		100
49) Dimethylphthalate	13.80	163	326483	48.09	ng		100
50) 2,6-Dinitrotoluene	13.92	165	75737	50.35	ng		96
51) Acenaphthene	14.40	154	249844	49.88	ng		98
52) 3-Nitroaniline	14.25	138	13857	8.30	ng	#	98
53) 2,4-Dinitrophenol	14.46	184	95060	108.84	ng		97
54) Dibenzofuran	14.74	168	376864	50.61	ng		98
55) 4-Nitrophenol	14.61	139	53495	39.81	ng		89
56) 2,4-Dinitrotoluene	14.71	165	103503	49.33	ng		97
57) Fluorene	15.38	166	319984	48.55	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.97	232	86328	52.40	ng		96
59) Diethylphthalate	15.17	149	333329	45.71	ng		99
60) 4-Chlorophenyl-phenylether	15.38	204	167993	49.62	ng		96
61) 4-Nitroaniline	15.42	138	64237	34.50	ng		97
62) Azobenzene	15.67	77	342626	49.18	ng		95
64) 4,6-Dinitro-2-methylphenol	15.47	198	64297	50.93	ng		97
65) n-Nitrosodiphenylamine	15.60	169	281614	49.80	ng		99
66) 4-Bromophenyl-phenylether	16.28	248	98605	49.09	ng		95
67) Hexachlorobenzene	16.39	284	101598	47.93	ng		97
68) Atrazine	16.56	200	82344	39.81	ng		98
69) Pentachlorophenol	16.74	266	137002	103.53	ng		94
70) Phenanthrene	17.12	178	468114	49.29	ng		99
71) Anthracene	17.22	178	473665	49.21	ng		97
72) Carbazole	17.49	167	445979	50.42	ng		98
73) Di-n-butylphthalate	18.06	149	574860	48.57	ng		98
74) Fluoranthene	19.14	202	540300	47.37	ng		97
77) Pyrene	19.51	202	565324	45.12	ng		100
79) Butylbenzylphthalate	20.41	149	269587	47.32	ng		97
80) Benzo(a)anthracene	21.25	228	565357	48.31	ng		99
82) Chrysene	21.31	228	529275	48.55	ng		99
83) Bis(2-ethylhexyl)phthalate	21.18	149	384261	47.46	ng		99
84) Di-n-octyl phthalate	22.06	149	655149	48.60	ng		100
85) Indeno(1,2,3-cd)pyrene	25.83	276	623121	47.77	ng		99
87) Benzo(b)fluoranthene	22.85	252	552193	47.95	ng	#	98
88) Benzo(k)fluoranthene	22.89	252	541853	49.56	ng		99
89) Benzo(a)pyrene	23.43	252	528293	49.96	ng		98
90) Dibenzo(a,h)anthracene	25.84	278	525458	48.40	ng		99
91) Benzo(g,h,i)perylene	26.54	276	499962	48.93	ng		95

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

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