Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
Data File : BG017262.D
Acq On : 23 May 2015 2:45
Operator : TP/IZ
Sample : G2353-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : VE4-11MSD

Quant Time: May 25 08:14:54 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	34548	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	144958	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	87027	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	184343	20.00	ng		0.00
75) Chrysene-d12	21.27	240	204799	20.00	ng		0.00
86) Perylene-d12	23.52	264	193933	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	150287	77.18	ng		0.00
7) Phenol-d6	6.89	99	128340	46.97	ng		0.00
23) Nitrobenzene-d5	8.85	82	270670	87.18	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	150011	142.59	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	553937	93.40	ng		0.00
78) Terphenyl-d14	19.72	244	596535	60.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	14252	18.55	ng		97
3) Pyridine	3.56	79	15951	6.86	ng	#	93
4) n-Nitrosodimethylamine	3.47	42	28607	16.22	ng	#	87
6) Aniline	7.02	93	26432	6.99	ng		98
8) 2-Chlorophenol	7.26	128	96537	41.44	ng		98
9) Benzaldehyde	6.82	77	19034	8.53	ng		99
10) Phenol	6.92	94	49559	17.10	ng		93
11) bis(2-Chloroethyl)ether	7.12	93	105695	48.64	ng		99
12) 1,3-Dichlorobenzene	7.57	146	111969	43.04	ng		98
13) 1,4-Dichlorobenzene	7.72	146	113360	43.17	ng		93
14) 1,2-Dichlorobenzene	8.04	146	111017	44.26	ng		99
15) Benzyl Alcohol	7.93	79	70501	26.55	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	177813	50.47	ng		99
17) 2-Methylphenol	8.15	107	72917	34.70	ng		89
18) Hexachloroethane	8.76	117	47168	43.00	ng		97
19) n-Nitroso-di-n-propylamine	8.49	70	99809	41.92	ng		95
20) 3+4-Methylphenols	8.49	107	88104	30.17	ng	#	85
22) Acetophenone	8.51	105	174909	49.72	ng	#	95
24) Nitrobenzene	8.89	77	145934	48.04	ng		99
25) Isophorone	9.41	82	260956	45.60	ng		97
26) 2-Nitrophenol	9.59	139	65268	48.06	ng	#	87
27) 2,4-Dimethylphenol	9.67	122	101320	45.33	ng		97
28) bis(2-Chloroethoxy)methane	9.90	93	135511	48.63	ng	#	97
29) 2,4-Dichlorophenol	10.14	162	104448	49.53	ng		93
30) 1,2,4-Trichlorobenzene	10.34	180	113026	47.25	ng		93
31) Naphthalene	10.53	128	346574	48.86	ng		98
32) Benzoic acid	9.80	122	23273	15.36	ng		86
33) 4-Chloroaniline	10.64	127	15017	4.48	ng	#	92
34) Hexachlorobutadiene	10.81	225	70284	46.40	ng		94
35) Caprolactam	11.44	113	7749	7.31	ng		93
36) 4-Chloro-3-methylphenol	11.80	107	115464	43.34	ng		97
37) 2-Methylnaphthalene	12.14	142	260664	46.33	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	125025	50.78	ng		98
40) Hexachlorocyclopentadiene	12.49	237	163064	108.57	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	86714	49.65	ng		95
43) 2,4,5-Trichlorophenol	12.86	196	93716	52.08	ng		94
45) 1,1'-Biphenyl	13.16	154	322533	51.46	ng		99
46) 2-Chloronaphthalene	13.21	162	256951	51.77	ng		96
47) 2-Nitroaniline	13.42	65	93661	48.51	ng		97
48) Acenaphthylene	14.06	152	414502	48.76	ng		99
49) Dimethylphthalate	13.80	163	331419	48.70	ng		97
50) 2,6-Dinitrotoluene	13.92	165	76090	50.46	ng		94
51) Acenaphthene	14.40	154	246703	49.14	ng		99
52) 3-Nitroaniline	14.25	138	19009	11.36	ng		96
53) 2,4-Dinitrophenol	14.46	184	96606	110.34	ng		99
54) Dibenzofuran	14.74	168	376409	50.43	ng		99
55) 4-Nitrophenol	14.62	139	52828	39.22	ng		92
56) 2,4-Dinitrotoluene	14.71	165	104718	49.79	ng		94
57) Fluorene	15.39	166	324736	49.15	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	85340	51.67	ng		96
59) Diethylphthalate	15.17	149	338297	46.28	ng		98
60) 4-Chlorophenyl-phenylether	15.38	204	169217	49.87	ng		94
61) 4-Nitroaniline	15.42	138	64596	34.61	ng		92
62) Azobenzene	15.67	77	344610	49.35	ng		95
64) 4,6-Dinitro-2-methylphenol	15.47	198	62076	49.13	ng		95
65) n-Nitrosodiphenylamine	15.60	169	277832	49.09	ng		99
66) 4-Bromophenyl-phenylether	16.28	248	102339	50.90	ng		95
67) Hexachlorobenzene	16.39	284	103371	48.72	ng		95
68) Atrazine	16.56	200	81129	39.19	ng		98
69) Pentachlorophenol	16.74	266	136631	103.16	ng		96
70) Phenanthrene	17.12	178	473100	49.77	ng		99
71) Anthracene	17.22	178	480843	49.91	ng		98
72) Carbazole	17.49	167	444109	50.17	ng		98
73) Di-n-butylphthalate	18.06	149	582551	49.18	ng		98
74) Fluoranthene	19.15	202	553986	48.53	ng		97
77) Pyrene	19.51	202	573488	45.64	ng		99
79) Butylbenzylphthalate	20.41	149	272898	47.77	ng		98
80) Benzo(a)anthracene	21.25	228	562604	47.94	ng		99
82) Chrysene	21.31	228	533050	48.76	ng		98
83) Bis(2-ethylhexyl)phthalate	21.18	149	388072	47.80	ng		98
84) Di-n-octyl phthalate	22.06	149	651394	48.19	ng		99
85) Indeno(1,2,3-cd)pyrene	25.83	276	629453	48.12	ng		98
87) Benzo(b)fluoranthene	22.84	252	560352	49.57	ng		96
88) Benzo(k)fluoranthene	22.89	252	532846	49.65	ng		98
89) Benzo(a)pyrene	23.42	252	522352	50.32	ng		98
90) Dibenzo(a,h)anthracene	25.84	278	527655	49.51	ng		98
91) Benzo(g,h,i)perylene	26.54	276	505976	50.44	ng	#	95

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

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