Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
Data File : BG024571.D
Acq On : 1 Nov 2016 00:34
Operator : UM/SJ
Sample : H5481-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-7MS

Quant Time: Nov 01 11:59:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:50:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	129791	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	511922	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	382888	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	808021	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1043449	20.00	ng		0.00
86) Perylene-d12	25.36	264	1152274	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	471182	59.50	ng		0.00
7) Phenol-d6	7.40	99	406433	37.42	ng		0.00
23) Nitrobenzene-d5	9.45	82	1093104	97.22	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	793065	138.64	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	2109476	91.57	ng		0.00
78) Terphenyl-d14	20.21	244	2940739	84.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	62875	19.43	ng		92
3) Pyridine	4.08	79	134083	13.84	ng		86
4) n-Nitrosodimethylamine	4.00	42	82546	16.46	ng	#	96
6) Aniline	7.59	93	250427	18.20	ng		96
8) 2-Chlorophenol	7.83	128	300589	37.33	ng		90
9) Benzaldehyde	7.40	77	77627	11.56	ng		91
10) Phenol	7.43	94	152282	13.60	ng		94
11) bis(2-Chloroethyl)ether	7.68	93	404404	48.07	ng		90
12) 1,3-Dichlorobenzene	8.15	146	296538	29.75	ng		96
13) 1,4-Dichlorobenzene	8.31	146	307355	31.22	ng		95
14) 1,2-Dichlorobenzene	8.62	146	301139	31.81	ng		93
15) Benzyl Alcohol	8.50	79	271795	26.90	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	653524	41.87	ng		92
17) 2-Methylphenol	8.70	107	223688	30.15	ng		98
18) Hexachloroethane	9.36	117	98320	25.98	ng		91
19) n-Nitroso-di-n-propylamine	9.07	70	384717	48.06	ng	#	86
20) 3+4-Methylphenols	9.02	107	268409	26.94	ng		97
22) Acetophenone	9.10	105	614827	46.76	ng	#	88
24) Nitrobenzene	9.49	77	576585	46.10	ng		94
25) Isophorone	10.01	82	987661	47.22	ng		98
26) 2-Nitrophenol	10.20	139	219622	47.30	ng		97
27) 2,4-Dimethylphenol	10.24	122	344647	42.40	ng		97
28) bis(2-Chloroethoxy)methane	10.48	93	560012	51.75	ng		98
29) 2,4-Dichlorophenol	10.73	162	392352	45.99	ng		97
30) 1,2,4-Trichlorobenzene	10.95	180	324389	32.06	ng		97
31) Naphthalene	11.15	128	991367	38.82	ng		97
32) Benzoic acid	10.32	122	47380	7.00	ng	#	87
33) 4-Chloroaniline	11.25	127	234414	21.14	ng		97
34) Hexachlorobutadiene	11.42	225	194673	24.58	ng		98
35) Caprolactam	12.03	113	22158	7.09	ng	#	62
36) 4-Chloro-3-methylphenol	12.34	107	424472	41.22	ng		97
37) 2-Methylnaphthalene	12.73	142	721341	38.71	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	491790	38.08	ng		96
40) Hexachlorocyclopentadiene	13.06	237	451926	62.14	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	360147	46.40	ng		92
43) 2,4,5-Trichlorophenol	13.40	196	381982	45.52	ng		94
45) 1,1'-Biphenyl	13.72	154	1073480	40.40	ng		99
46) 2-Chloronaphthalene	13.77	162	851961	42.11	ng		99
47) 2-Nitroaniline	13.98	65	385122	46.49	ng		95
48) Acenaphthylene	14.62	152	1318741	42.50	ng		99
49) Dimethylphthalate	14.33	163	1283399	47.21	ng		99
50) 2,6-Dinitrotoluene	14.46	165	284461	49.02	ng		96
51) Acenaphthene	14.95	154	885544	38.29	ng		99
52) 3-Nitroaniline	14.79	138	171300	28.53	ng		96
53) 2,4-Dinitrophenol	14.99	184	315845	75.11	ng		95
54) Dibenzofuran	15.28	168	1421618	44.46	ng		100
55) 4-Nitrophenol	15.08	139	149956	28.66	ng		89
56) 2,4-Dinitrotoluene	15.24	165	401530	47.62	ng	#	92
57) Fluorene	15.93	166	1165064	43.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	396941	45.62	ng		95
59) Diethylphthalate	15.68	149	1276560	44.79	ng		99
60) 4-Chlorophenyl-phenylether	15.91	204	676173	45.44	ng		100
61) 4-Nitroaniline	15.95	138	238019	36.28	ng		91
62) Azobenzene	16.20	77	1279622	45.02	ng		95
64) 4,6-Dinitro-2-methylphenol	16.00	198	250764	45.04	ng		95
65) n-Nitrosodiphenylamine	16.13	169	1022630	46.29	ng		99
66) 4-Bromophenyl-phenylether	16.81	248	493594	50.32	ng		95
67) Hexachlorobenzene	16.93	284	533476	49.22	ng	#	89
68) Atrazine	17.07	200	488036	51.51	ng		98
69) Pentachlorophenol	17.27	266	654230	91.47	ng		96
70) Phenanthrene	17.67	178	1922146	46.67	ng		99
71) Anthracene	17.76	178	1962711	47.24	ng		98
72) Carbazole	18.03	167	1736162	45.82	ng		97
73) Di-n-butylphthalate	18.55	149	2028099	46.42	ng		99
74) Fluoranthene	19.66	202	2379114	45.70	ng		98
77) Pyrene	20.02	202	2409734	47.24	ng		98
79) Butylbenzylphthalate	20.89	149	1020465	47.99	ng		97
80) Benzo(a)anthracene	21.90	228	2691114	46.95	ng		97
81) 3,3'-Dichlorobenzidine	21.82	252	47538	2.06	ng		97
82) Chrysene	21.97	228	2542574	46.57	ng		97
83) Bis(2-ethylhexyl)phthalate	21.76	149	1428729	46.97	ng		99
84) Di-n-octyl phthalate	23.04	149	2470451	48.94	ng		94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3621274	48.05	ng		98
87) Benzo(b)fluoranthene	24.26	252	2933320	47.10	ng		99
88) Benzo(k)fluoranthene	24.34	252	2754584	45.80	ng		99
89) Benzo(a)pyrene	25.20	252	2800711	46.02	ng	#	98
90) Dibenzo(a,h)anthracene	29.38	278	3049569	45.65	ng		98
91) Benzo(g,h,i)perylene	30.55	276	3025841	45.34	ng		98

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

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