Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021029.D
Acq On : 23 Feb 2016 14:50
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 24 04:03:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 00:35:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	6503	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	32914	20.00	ng		0.00
38) Acenaphthene-d10	14.82	164	20396	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	46513	20.00	ng		0.00
75) Chrysene-d12	21.83	240	18840	20.00	ng		0.00
86) Perylene-d12	25.14	264	13989	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	29199	78.72	ng		0.00
7) Phenol-d6	7.42	99	43968	76.97	ng		0.00
23) Nitrobenzene-d5	9.39	82	43557	77.70	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	20609	84.35	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	117753	80.37	ng		0.00
78) Terphenyl-d14	20.14	244	131804	90.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	3902	40.75	ng		96
3) Pyridine	4.06	79	13547	39.94	ng		99
4) n-Nitrosodimethylamine	3.95	42	5216	37.39	ng	#	91
6) Aniline	7.56	93	26100	38.75	ng		99
8) 2-Chlorophenol	7.79	128	17727	39.83	ng		99
9) Benzaldehyde	7.36	77	10948	39.63	ng		91
10) Phenol	7.44	94	23592	39.59	ng		96
11) bis(2-Chloroethyl)ether	7.63	93	18297	38.25	ng		97
12) 1,3-Dichlorobenzene	8.10	146	19645	38.98	ng		98
13) 1,4-Dichlorobenzene	8.24	146	20591	39.14	ng		97
14) 1,2-Dichlorobenzene	8.57	146	19221	39.34	ng		96
15) Benzyl Alcohol	8.48	79	14905	38.31	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.74	45	29074	36.09	ng		98
17) 2-Methylphenol	8.69	107	16225	40.01	ng		97
18) Hexachloroethane	9.30	117	7047	37.30	ng		97
19) n-Nitroso-di-n-propylamine	9.03	70	15549	38.69	ng	#	93
20) 3+4-Methylphenols	9.02	107	22491	40.01	ng		96
22) Acetophenone	9.05	105	30453	39.99	ng		96
24) Nitrobenzene	9.44	77	24019	39.49	ng		99
25) Isophorone	9.97	82	45358	39.24	ng		99
26) 2-Nitrophenol	10.15	139	11251	41.72	ng		98
27) 2,4-Dimethylphenol	10.22	122	19670	40.43	ng		95
28) bis(2-Chloroethoxy)methane	10.43	93	24622	39.42	ng		98
29) 2,4-Dichlorophenol	10.69	162	18107	40.66	ng		94
30) 1,2,4-Trichlorobenzene	10.89	180	18956	39.69	ng		99
31) Naphthalene	11.08	128	68179	39.62	ng		98
32) Benzoic acid	10.39	122	14287	38.82	ng		89
33) 4-Chloroaniline	11.21	127	27606	40.08	ng		98
34) Hexachlorobutadiene	11.35	225	11091	41.80	ng		91
35) Caprolactam	12.06	113	7418	42.52	ng		90
36) 4-Chloro-3-methylphenol	12.34	107	21986	38.97	ng		97
37) 2-Methylnaphthalene	12.67	142	48960	39.09	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	23533	41.73	ng		99
40) Hexachlorocyclopentadiene	13.00	237	13988	43.82	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	16731	41.74	ng		98
43) 2,4,5-Trichlorophenol	13.36	196	17227	41.88	ng		94
45) 1,1'-Biphenyl	13.66	154	72423	40.93	ng		97
46) 2-Chloronaphthalene	13.71	162	49965	40.37	ng		98
47) 2-Nitroaniline	13.94	65	14931	39.97	ng		93
48) Acenaphthylene	14.55	152	91945	40.63	ng		99
49) Dimethylphthalate	14.29	163	67988	40.88	ng		99
50) 2,6-Dinitrotoluene	14.41	165	14596	42.86	ng		93
51) Acenaphthene	14.89	154	51896	39.88	ng		99
52) 3-Nitroaniline	14.76	138	16244	41.53	ng	#	89
53) 2,4-Dinitrophenol	14.94	184	7535	38.52	ng		92
54) Dibenzofuran	15.22	168	75198	40.70	ng		97
55) 4-Nitrophenol	15.09	139	13814	40.96	ng		88
56) 2,4-Dinitrotoluene	15.19	165	20040	40.97	ng	#	94
57) Fluorene	15.86	166	69532	39.83	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	14387	41.83	ng		100
59) Diethylphthalate	15.63	149	72522	39.78	ng		99
60) 4-Chlorophenyl-phenylether	15.85	204	31736	39.42	ng		96
61) 4-Nitroaniline	15.92	138	16504	40.30	ng		97
62) Azobenzene	16.14	77	60868	38.52	ng		96
64) 4,6-Dinitro-2-methylphenol	15.94	198	11569	41.06	ng		92
65) n-Nitrosodiphenylamine	16.07	169	55755	39.82	ng		100
66) 4-Bromophenyl-phenylether	16.74	248	19614	40.08	ng		96
67) Hexachlorobenzene	16.86	284	21571	40.26	ng		97
68) Atrazine	17.02	200	18783	42.79	ng		98
69) Pentachlorophenol	17.21	266	12396	40.09	ng		93
70) Phenanthrene	17.60	178	104787	39.83	ng		99
71) Anthracene	17.69	178	105202	40.13	ng		98
72) Carbazole	17.97	167	95604	40.47	ng		98
73) Di-n-butylphthalate	18.49	149	117762	40.92	ng		100
74) Fluoranthene	19.59	202	104388	39.45	ng		100
76) Benzidine	19.78	184	46574	48.59	ng		99
77) Pyrene	19.95	202	97869	45.47	ng		99
79) Butylbenzylphthalate	20.81	149	32838	43.26	ng		97
80) Benzo(a)anthracene	21.81	228	45189	40.00	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	16860	40.42	ng		95
82) Chrysene	21.88	228	41603	39.47	ng		99
83) Bis(2-ethylhexyl)phthalate	21.67	149	32328	39.02	ng		97
84) Di-n-octyl phthalate	22.91	149	44372	37.63	ng		97
85) Indeno(1,2,3-cd)pyrene	28.93	276	36382	38.38	ng	#	100
87) Benzo(b)fluoranthene	24.09	252	37677	40.85	ng		96
88) Benzo(k)fluoranthene	24.16	252	35541	40.85	ng		99
89) Benzo(a)pyrene	24.99	252	34309	41.52	ng		93
90) Dibenzo(a,h)anthracene	28.99	278	30434	40.89	ng		97
91) Benzo(g,h,i)perylene	30.13	276	30852	41.54	ng		94

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

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