Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021816\
Data File : BG020967.D
Acq On : 19 Feb 2016 11:30
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Feb 19 12:24:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	28436	20.00	ng		0.00
21) Naphthalene-d8	11.08	136	142218	20.00	ng		-0.01
38) Acenaphthene-d10	14.87	164	79838	20.00	ng		-0.01
63) Phenanthrene-d10	17.61	188	154056	20.00	ng		-0.01
75) Chrysene-d12	21.89	240	144183	20.00	ng		-0.02
86) Perylene-d12	25.25	264	138149	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	134264	79.51	ng		0.00
7) Phenol-d6	7.40	99	198512	80.43	ng		0.00
23) Nitrobenzene-d5	9.43	82	171083	79.10	ng		0.00
41) 2,4,6-Tribromophenol	16.35	330	65192	83.03	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	462018	81.29	ng		0.00
78) Terphenyl-d14	20.18	244	504305	81.60	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	22957	37.39	ng		95
3) Pyridine	4.04	79	69307	38.16	ng		98
4) n-Nitrosodimethylamine	3.95	42	18190	38.28	ng		91
6) Aniline	7.58	93	121757	39.56	ng		98
8) 2-Chlorophenol	7.82	128	86079	40.81	ng		98
9) Benzaldehyde	7.39	77	46255	37.42	ng		99
10) Phenol	7.43	94	103339	39.57	ng		97
11) bis(2-Chloroethyl)ether	7.67	93	82621	39.61	ng		96
12) 1,3-Dichlorobenzene	8.15	146	90890	40.75	ng		99
13) 1,4-Dichlorobenzene	8.29	146	93283	41.25	ng		99
14) 1,2-Dichlorobenzene	8.62	146	90219	41.01	ng		98
15) Benzyl Alcohol	8.49	79	60270	38.74	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	82860	38.08	ng		98
17) 2-Methylphenol	8.69	107	74732	39.72	ng		99
18) Hexachloroethane	9.35	117	32181	41.39	ng		97
19) n-Nitroso-di-n-propylamine	9.06	70	60732	38.14	ng		97
20) 3+4-Methylphenols	9.02	107	103969	39.65	ng		98
22) Acetophenone	9.09	105	136371	39.78	ng	#	98
24) Nitrobenzene	9.48	77	89259	39.59	ng		98
25) Isophorone	10.00	82	176453	38.70	ng		96
26) 2-Nitrophenol	10.19	139	51132	43.09	ng		95
27) 2,4-Dimethylphenol	10.23	122	88703	39.01	ng		97
28) bis(2-Chloroethoxy)methane	10.47	93	110657	39.39	ng		99
29) 2,4-Dichlorophenol	10.73	162	83474	40.96	ng		97
30) 1,2,4-Trichlorobenzene	10.94	180	85560	41.68	ng		97
31) Naphthalene	11.14	128	293985	39.96	ng		98
32) Benzoic acid	10.37	122	69889	38.32	ng		99
33) 4-Chloroaniline	11.24	127	125310	39.59	ng		98
34) Hexachlorobutadiene	11.41	225	44074	42.12	ng		97
35) Caprolactam	12.01	113	30274	38.77	ng		94
36) 4-Chloro-3-methylphenol	12.34	107	90924	38.94	ng		96
37) 2-Methylnaphthalene	12.72	142	204607	39.64	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	96737	41.31	ng		98
40) Hexachlorocyclopentadiene	13.06	237	34784	33.76	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	65369	41.55	ng		99
43) 2,4,5-Trichlorophenol	13.39	196	67972	41.09	ng		99
45) 1,1'-Biphenyl	13.71	154	282698	40.14	ng		100
46) 2-Chloronaphthalene	13.76	162	202441	40.15	ng		100
47) 2-Nitroaniline	13.96	65	48002	39.75	ng		96
48) Acenaphthylene	14.60	152	350632	39.99	ng		100
49) Dimethylphthalate	14.32	163	248820	39.86	ng		99
50) 2,6-Dinitrotoluene	14.44	165	54685	40.88	ng		99
51) Acenaphthene	14.94	154	211889	39.86	ng		98
52) 3-Nitroaniline	14.77	138	62639	40.30	ng		99
53) 2,4-Dinitrophenol	14.97	184	15448	32.79	ng	#	86
54) Dibenzofuran	15.27	168	279962	39.81	ng		100
55) 4-Nitrophenol	15.06	139	47715	40.64	ng		100
56) 2,4-Dinitrotoluene	15.22	165	71933	41.60	ng		99
57) Fluorene	15.91	166	255171	39.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	50859	40.35	ng		99
59) Diethylphthalate	15.67	149	254087	39.59	ng		100
60) 4-Chlorophenyl-phenylether	15.90	204	114042	39.65	ng		97
61) 4-Nitroaniline	15.93	138	62661	40.16	ng		99
62) Azobenzene	16.19	77	191097	37.87	ng		98
64) 4,6-Dinitro-2-methylphenol	15.98	198	26699	35.70	ng		96
65) n-Nitrosodiphenylamine	16.11	169	205438	41.27	ng		97
66) 4-Bromophenyl-phenylether	16.79	248	67569	41.53	ng		97
67) Hexachlorobenzene	16.91	284	72372	41.80	ng		99
68) Atrazine	17.05	200	61591	40.78	ng		98
69) Pentachlorophenol	17.25	266	41148	41.46	ng		94
70) Phenanthrene	17.65	178	355540	40.53	ng		99
71) Anthracene	17.74	178	362539	40.73	ng		99
72) Carbazole	18.01	167	322654	40.39	ng		98
73) Di-n-butylphthalate	18.55	149	417028	40.71	ng		100
74) Fluoranthene	19.64	202	384964	40.63	ng		99
76) Benzidine	19.81	184	172202	36.93	ng		100
77) Pyrene	20.00	202	388881	40.89	ng		99
79) Butylbenzylphthalate	20.87	149	187557	41.19	ng		98
80) Benzo(a)anthracene	21.86	228	347551	40.38	ng		98
81) 3,3'-Dichlorobenzidine	21.77	252	128473	40.21	ng		99
82) Chrysene	21.94	228	325872	40.26	ng		99
83) Bis(2-ethylhexyl)phthalate	21.75	149	273401	40.50	ng		99
84) Di-n-octyl phthalate	23.00	149	454471	41.01	ng		99
85) Indeno(1,2,3-cd)pyrene	29.11	276	390990	42.00	ng	#	89
87) Benzo(b)fluoranthene	24.18	252	340684	40.30	ng		99
88) Benzo(k)fluoranthene	24.25	252	326791	39.45	ng		99
89) Benzo(a)pyrene	25.10	252	323706	40.18	ng		99
90) Dibenzo(a,h)anthracene	29.19	278	316555	40.41	ng		98
91) Benzo(g,h,i)perylene	30.34	276	314673	40.47	ng		96

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

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