Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
Data File : BG021021.D
Acq On : 22 Feb 2016 18:23
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Feb 22 23:48:32 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 23:33:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	11934	20.00	ng	0.00
21) Naphthalene-d8	11.06	136	61807	20.00	ng	0.00
38) Acenaphthene-d10	14.85	164	41378	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	90778	20.00	ng	0.00
75) Chrysene-d12	21.86	240	50346	20.00	ng	0.00
86) Perylene-d12	25.20	264	48503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	50368	72.31	ng	0.00
7) Phenol-d6	7.49	99	72914	71.77	ng	0.00
23) Nitrobenzene-d5	9.44	82	67435	72.99	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	46218	107.22	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	234277	79.75	ng	0.00
78) Terphenyl-d14	20.16	244	218954	97.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.67	88	7706	30.92	ng	100
3) Pyridine	4.21	79	24031	32.73	ng	100
4) n-Nitrosodimethylamine	4.01	42	6750	34.75	ng	100
6) Aniline	7.60	93	31827	26.13	ng	100
8) 2-Chlorophenol	7.83	128	32462	37.13	ng	100
9) Benzaldehyde	7.41	77	15582	31.19	ng	100
10) Phenol	7.51	94	38375	35.67	ng	100
11) bis(2-Chloroethyl)ether	7.67	93	30936	36.06	ng	100
12) 1,3-Dichlorobenzene	8.12	146	35951	38.62	ng	100
13) 1,4-Dichlorobenzene	8.27	146	37591	39.72	ng	100
14) 1,2-Dichlorobenzene	8.59	146	35714	38.94	ng	100
15) Benzyl Alcohol	8.54	79	23913	37.16	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.78	45	33680	37.33	ng	100
17) 2-Methylphenol	8.75	107	28691	36.85	ng	100
18) Hexachloroethane	9.32	117	12210	37.82	ng	100
19) n-Nitroso-di-n-propylamine	9.10	70	23540	35.84	ng	100
20) 3+4-Methylphenols	9.08	107	39796	36.65	ng	100
22) Acetophenone	9.12	105	53455	36.50	ng	100
24) Nitrobenzene	9.48	77	35401	36.65	ng	100
25) Isophorone	10.08	82	71681	36.77	ng	100
26) 2-Nitrophenol	10.19	139	21805	42.27	ng	100
27) 2,4-Dimethylphenol	10.27	122	34772	35.98	ng	100
28) bis(2-Chloroethoxy)methane	10.48	93	42783	35.72	ng	100
29) 2,4-Dichlorophenol	10.74	162	35565	40.14	ng	100
30) 1,2,4-Trichlorobenzene	10.91	180	38306	42.54	ng	100
31) Naphthalene	11.11	128	126138	39.56	ng	100
32) Benzoic acid	10.54	122	31364	39.57	ng	100
33) 4-Chloroaniline	11.26	127	46517	34.60	ng	100
34) Hexachlorobutadiene	11.37	225	20999	45.23	ng	100
35) Caprolactam	12.33	113	14327m	41.88	ng	
36) 4-Chloro-3-methylphenol	12.40	107	37171	37.07	ng	100
37) 2-Methylnaphthalene	12.70	142	91525	40.65	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	48908	40.31	ng	100
40) Hexachlorocyclopentadiene	13.02	237	27476	49.41	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	33951	41.59	ng	100
43) 2,4,5-Trichlorophenol	13.41	196	35311	41.10	ng	100
45) 1,1'-Biphenyl	13.69	154	137633	38.06	ng	100
46) 2-Chloronaphthalene	13.74	162	98660	38.07	ng	100
47) 2-Nitroaniline	13.98	65	21880	35.69	ng	100
48) Acenaphthylene	14.58	152	181119	39.91	ng	100
49) Dimethylphthalate	14.34	163	136203	41.85	ng	100
50) 2,6-Dinitrotoluene	14.45	165	29467	42.22	ng	100
51) Acenaphthene	14.91	154	103379	37.89	ng	100
52) 3-Nitroaniline	14.80	138	30537	38.27	ng	100
53) 2,4-Dinitrophenol	14.98	184	16971	62.63	ng	100
54) Dibenzofuran	15.25	168	152196	41.46	ng	100
55) 4-Nitrophenol	15.16	139	27505	44.62	ng	100
56) 2,4-Dinitrotoluene	15.23	165	41909	45.86	ng	100
57) Fluorene	15.89	166	139426	41.31	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.49	232	31771	47.24	ng	100
59) Diethylphthalate	15.68	149	142568	42.42	ng	100
60) 4-Chlorophenyl-phenylether	15.87	204	67338	44.23	ng	100
61) 4-Nitroaniline	15.97	138	31517	39.21	ng	100
62) Azobenzene	16.17	77	91767	35.72	ng	100
64) 4,6-Dinitro-2-methylphenol	15.98	198	25200	55.07	ng	100
65) n-Nitrosodiphenylamine	16.10	169	115200	39.51	ng	100
66) 4-Bromophenyl-phenylether	16.77	248	42101	43.44	ng	100
67) Hexachlorobenzene	16.88	284	47972	45.91	ng	100
68) Atrazine	17.08	200	34650	39.10	ng	100
69) Pentachlorophenol	17.25	266	29211	48.04	ng	100
70) Phenanthrene	17.63	178	202239	39.29	ng	100
71) Anthracene	17.72	178	199950	38.43	ng	100
72) Carbazole	18.01	167	170736	36.82	ng	100
73) Di-n-butylphthalate	18.53	149	192708	32.94	ng	100
74) Fluoranthene	19.62	202	168274	31.29	ng	100
76) Benzidine	19.82	184	59220	37.04	ng	100
77) Pyrene	19.98	202	156526	45.96	ng	100
79) Butylbenzylphthalate	20.85	149	56092	35.99	ng	100
80) Benzo(a)anthracene	21.84	228	119059	39.65	ng	100
81) 3,3'-Dichlorobenzidine	21.77	252	45414	40.67	ng	100
82) Chrysene	21.91	228	111276	39.46	ng	100
83) Bis(2-ethylhexyl)phthalate	21.71	149	76067	33.24	ng	100
84) Di-n-octyl phthalate	22.97	149	123445	32.95	ng	100
85) Indeno(1,2,3-cd)pyrene	29.04	276	135798	41.58	ng	100
87) Benzo(b)fluoranthene	24.14	252	114236	38.73	ng	100
88) Benzo(k)fluoranthene	24.21	252	115420	39.71	ng	100
89) Benzo(a)pyrene	25.04	252	112463	39.81	ng	100
90) Dibenzo(a,h)anthracene	29.10	278	115561	41.71	ng	100
91) Benzo(g,h,i)perylene	30.25	276	112035	40.91	ng	100

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

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