Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022316\
Data File : BG021033.D
Acq On : 23 Feb 2016 17:51
Operator : UM/SJ
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Feb 24 00:10:09 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 00:03:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	7443	20.00	ng	0.00
21) Naphthalene-d8	11.03	136	38722	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	24885	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	56937	20.00	ng	0.00
75) Chrysene-d12	21.83	240	26119	20.00	ng	0.00
86) Perylene-d12	25.14	264	19863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	34651	86.31	ng	0.00
7) Phenol-d6	7.41	99	54441	93.36	ng	0.00
23) Nitrobenzene-d5	9.39	82	55202	101.14	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	25179	75.29	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	145590	81.31	ng	0.00
78) Terphenyl-d14	20.14	244	167484	113.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	4435	38.00	ng	100
3) Pyridine	4.05	79	15050	40.25	ng	100
4) n-Nitrosodimethylamine	3.95	42	6540	60.73	ng	100
6) Aniline	7.55	93	31647	57.48	ng	100
8) 2-Chlorophenol	7.79	128	21089	41.39	ng	100
9) Benzaldehyde	7.36	77	13604	50.83	ng	100
10) Phenol	7.44	94	28620	46.56	ng	100
11) bis(2-Chloroethyl)ether	7.63	93	21664	43.57	ng	100
12) 1,3-Dichlorobenzene	8.10	146	23291	40.46	ng	100
13) 1,4-Dichlorobenzene	8.24	146	24047	40.19	ng	100
14) 1,2-Dichlorobenzene	8.57	146	22467	39.94	ng	100
15) Benzyl Alcohol	8.48	79	18597	48.54	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.74	45	37237	62.91	ng	100
17) 2-Methylphenol	8.69	107	18903	42.17	ng	100
18) Hexachloroethane	9.29	117	8754	45.62	ng	100
19) n-Nitroso-di-n-propylamine	9.02	70	19090	50.58	ng	100
20) 3+4-Methylphenols	9.02	107	26639	42.17	ng	100
22) Acetophenone	9.05	105	35868	42.53	ng	100
24) Nitrobenzene	9.43	77	29492	51.39	ng	100
25) Isophorone	9.96	82	56610	47.88	ng	100
26) 2-Nitrophenol	10.15	139	13671	41.16	ng	100
27) 2,4-Dimethylphenol	10.22	122	22966	41.12	ng	100
28) bis(2-Chloroethoxy)methane	10.43	93	29562	43.16	ng	100
29) 2,4-Dichlorophenol	10.69	162	21591	39.07	ng	100
30) 1,2,4-Trichlorobenzene	10.88	180	22817	38.54	ng	100
31) Naphthalene	11.08	128	83015	41.55	ng	100
32) Benzoic acid	10.41	122	17941	37.91	ng	100
33) 4-Chloroaniline	11.21	127	34081	45.55	ng	100
34) Hexachlorobutadiene	11.34	225	13014	39.82	ng	100
35) Caprolactam	12.05	113	8756	41.55	ng	100
36) 4-Chloro-3-methylphenol	12.34	107	27961	46.16	ng	100
37) 2-Methylnaphthalene	12.67	142	60133	41.45	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.02	216	28238	38.55	ng	100
40) Hexachlorocyclopentadiene	12.99	237	16698	42.11	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	20371	40.01	ng		100
43) 2,4,5-Trichlorophenol	13.36	196	21013	39.39	ng		100
45) 1,1'-Biphenyl	13.66	154	88359	41.28	ng		100
46) 2-Chloronaphthalene	13.71	162	61179	40.35	ng		100
47) 2-Nitroaniline	13.93	65	19611	56.07	ng		100
48) Acenaphthylene	14.55	152	114419	41.53	ng		100
49) Dimethylphthalate	14.29	163	83943	40.75	ng		100
50) 2,6-Dinitrotoluene	14.41	165	17941	40.83	ng		100
51) Acenaphthene	14.89	154	65339	41.91	ng		100
52) 3-Nitroaniline	14.76	138	20869	46.71	ng		100
53) 2,4-Dinitrophenol	14.94	184	9782	40.22	ng		100
54) Dibenzofuran	15.22	168	93264	40.59	ng		100
55) 4-Nitrophenol	15.09	139	16749	42.28	ng		100
56) 2,4-Dinitrotoluene	15.19	165	25266	42.07	ng		100
57) Fluorene	15.86	166	87886	41.91	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.45	232	17769	38.57	ng		93
59) Diethylphthalate	15.63	149	92149	44.10	ng		100
60) 4-Chlorophenyl-phenylether	15.85	204	39368	39.14	ng		100
61) 4-Nitroaniline	15.92	138	21067	45.31	ng		100
62) Azobenzene	16.14	77	80515	55.19	ng		100
64) 4,6-Dinitro-2-methylphenol	15.94	198	14754	39.00	ng		100
65) n-Nitrosodiphenylamine	16.07	169	70925	38.73	ng		100
66) 4-Bromophenyl-phenylether	16.74	248	24611	36.73	ng		100
67) Hexachlorobenzene	16.85	284	27315	36.14	ng		100
68) Atrazine	17.02	200	22256	41.39	ng		100
69) Pentachlorophenol	17.21	266	16081	37.98	ng		100
70) Phenanthrene	17.60	178	131297	40.96	ng		100
71) Anthracene	17.69	178	131438	41.17	ng		100
72) Carbazole	17.97	167	118850	43.42	ng		100
73) Di-n-butylphthalate	18.49	149	146712	46.11	ng		100
74) Fluoranthene	19.59	202	133945	48.52	ng		100
76) Benzidine	19.78	184	56513	64.99	ng		100
77) Pyrene	19.96	202	121568	56.62	ng		100
79) Butylbenzylphthalate	20.82	149	44648	56.24	ng		100
80) Benzo(a)anthracene	21.81	228	63682	40.98	ng		100
81) 3,3'-Dichlorobenzidine	21.72	252	23489	37.37	ng		100
82) Chrysene	21.88	228	58343	39.89	ng		100
83) Bis(2-ethylhexyl)phthalate	21.67	149	45997	44.26	ng		100
84) Di-n-octyl phthalate	22.90	149	63444	38.92	ng		100
85) Indeno(1,2,3-cd)pyrene	28.93	276	51609	30.23	ng	#	100
87) Benzo(b)fluoranthene	24.09	252	53628	44.40	ng		100
88) Benzo(k)fluoranthene	24.16	252	51001	43.54	ng		100
89) Benzo(a)pyrene	24.98	252	49734	43.05	ng		100
90) Dibenzo(a,h)anthracene	29.00	278	43663	37.49	ng		100
91) Benzo(g,h,i)perylene	30.14	276	43255	38.27	ng		100

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

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