Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016863.D
Acq On : 5 May 2015 13:51
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: May 05 15:52:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 15:36:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	66096	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	306257	20.00	ng		0.00
38) Acenaphthene-d10	14.45	164	190542	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	422183	20.00	ng		0.00
75) Chrysene-d12	21.37	240	447565	20.00	ng		0.00
86) Perylene-d12	23.68	264	428144	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	291207	80.53	ng		0.00
7) Phenol-d6	6.97	99	413638	81.61	ng		0.00
23) Nitrobenzene-d5	8.97	82	462985	95.03	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	145333	98.19	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	967730	78.26	ng		0.00
78) Terphenyl-d14	19.82	244	1444994	77.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	59980	38.85	ng	#	1
3) Pyridine	3.70	79	192714	43.77	ng		100
4) n-Nitrosodimethylamine	3.61	42	109178	72.80	ng		100
6) Aniline	7.14	93	290548	42.13	ng		100
8) 2-Chlorophenol	7.37	128	166012	36.78	ng		100
9) Benzaldehyde	6.95	77	148739	49.65	ng		100
10) Phenol	7.00	94	220715	42.18	ng		100
11) bis(2-Chloroethyl)ether	7.24	93	172764	41.32	ng		100
12) 1,3-Dichlorobenzene	7.70	146	181274	37.41	ng		100
13) 1,4-Dichlorobenzene	7.84	146	187669	37.83	ng		100
14) 1,2-Dichlorobenzene	8.16	146	179460	37.73	ng		100
15) Benzyl Alcohol	8.04	79	188657	56.04	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	310996	73.19	ng		100
17) 2-Methylphenol	8.24	107	156383	41.64	ng		100
18) Hexachloroethane	8.89	117	76740	42.91	ng		100
19) n-Nitroso-di-n-propylamine	8.61	70	178541	52.43	ng		100
20) 3+4-Methylphenols	8.57	107	215400	41.78	ng		100
22) Acetophenone	8.63	105	273243	43.60	ng		100
24) Nitrobenzene	9.01	77	235946	50.54	ng		100
25) Isophorone	9.53	82	467557	47.96	ng		100
26) 2-Nitrophenol	9.71	139	96631	34.94	ng		100
27) 2,4-Dimethylphenol	9.78	122	177307	38.14	ng		100
28) bis(2-Chloroethoxy)methane	10.02	93	230646	41.71	ng		100
29) 2,4-Dichlorophenol	10.25	162	164730	40.44	ng		100
30) 1,2,4-Trichlorobenzene	10.46	180	174651	40.33	ng		100
31) Naphthalene	10.65	128	559995	36.81	ng		100
32) Benzoic acid	9.89	122	100847	42.52	ng		100
33) 4-Chloroaniline	10.76	127	265361	39.93	ng		100
34) Hexachlorobutadiene	10.94	225	106957	51.72	ng		100
35) Caprolactam	11.53	113	85068	38.52	ng		100
36) 4-Chloro-3-methylphenol	11.88	107	210179	44.87	ng		100
37) 2-Methylnaphthalene	12.27	142	423564	37.83	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	196929	44.42	ng	#	100
40) Hexachlorocyclopentadiene	12.61	237	126502	108.70	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	146325	43.84	ng		100
43) 2,4,5-Trichlorophenol	12.94	196	151098	44.61	ng		100
45) 1,1'-Biphenyl	13.28	154	522131	37.42	ng		100
46) 2-Chloronaphthalene	13.32	162	414042	38.34	ng		100
47) 2-Nitroaniline	13.52	65	147119	51.66	ng		100
48) Acenaphthylene	14.17	152	721498	37.66	ng		100
49) Dimethylphthalate	13.91	163	541426	39.43	ng		100
50) 2,6-Dinitrotoluene	14.02	165	117454	35.60	ng		100
51) Acenaphthene	14.51	154	426786	37.40	ng		100
52) 3-Nitroaniline	14.35	138	135209	36.34	ng		100
53) 2,4-Dinitrophenol	14.55	184	49132	41.40	ng		100
54) Dibenzofuran	14.85	168	615083	37.80	ng		100
55) 4-Nitrophenol	14.65	139	110374	45.59	ng		100
56) 2,4-Dinitrotoluene	14.81	165	148987	33.53	ng		100
57) Fluorene	15.49	166	540126	37.83	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	133115	50.40	ng	#	78
59) Diethylphthalate	15.28	149	571503	40.11	ng		100
60) 4-Chlorophenyl-phenylether	15.49	204	265126	42.99	ng		100
61) 4-Nitroaniline	15.51	138	151449	39.98	ng		100
62) Azobenzene	15.79	77	591347	48.43	ng		100
64) 4,6-Dinitro-2-methylphenol	15.57	198	78131	32.71	ng		100
65) n-Nitrosodiphenylamine	15.70	169	482135	35.72	ng		100
66) 4-Bromophenyl-phenylether	16.39	248	158272	45.39	ng		100
67) Hexachlorobenzene	16.49	284	164963	45.22	ng		100
68) Atrazine	16.66	200	177374	43.65	ng		100
69) Pentachlorophenol	16.83	266	112623	74.52	ng		100
70) Phenanthrene	17.23	178	817173	36.10	ng		100
71) Anthracene	17.32	178	823298	36.43	ng		100
72) Carbazole	17.59	167	796400	36.04	ng		100
73) Di-n-butylphthalate	18.17	149	1028241	37.36	ng		100
74) Fluoranthene	19.25	202	968773	39.24	ng		100
76) Benzidine	19.44	184	598526	35.67	ng		100
77) Pyrene	19.61	202	982624	34.19	ng		100
79) Butylbenzylphthalate	20.52	149	473186	33.17	ng		100
80) Benzo(a)anthracene	21.35	228	904053	35.30	ng		100
81) 3,3'-Dichlorobenzidine	21.29	252	355221	40.24	ng		100
82) Chrysene	21.40	228	849708	35.11	ng		100
83) Bis(2-ethylhexyl)phthalate	21.29	149	656518	32.76	ng		100
84) Di-n-octyl phthalate	22.19	149	1103072	32.57	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.05	276	975307	35.30	ng	#	100
87) Benzo(b)fluoranthene	22.98	252	895323	36.91	ng		100
88) Benzo(k)fluoranthene	23.03	252	856820	36.29	ng		100
89) Benzo(a)pyrene	23.58	252	834253	36.39	ng		100
90) Dibenzo(a,h)anthracene	26.07	278	834487	36.00	ng		100
91) Benzo(g,h,i)perylene	26.77	276	782014	33.83	ng		100

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

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