Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015890.D
Acq On : 20 Jan 2015 14:34
Operator : TP/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICCC040

Quant Time: Jan 20 15:21:00 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 15:14:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85638	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	366416	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	326369	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	847919	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1198337	20.00	ng	0.00
86) Perylene-d12	23.52	264	1157084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	443026	46.14	ng	0.00
7) Phenol-d6	6.87	99	701218	45.98	ng	0.00
23) Nitrobenzene-d5	8.84	82	993481	41.93	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	469328	46.87	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	1668293	46.75	ng	0.00
78) Terphenyl-d14	19.71	244	3404992	42.82	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	119996	36.09	ng	100
3) Pyridine	3.59	79	383387	38.55	ng	100
4) n-Nitrosodimethylamine	3.51	42	153815	38.84	ng	100
6) Aniline	7.02	93	515384	41.12	ng	100
8) 2-Chlorophenol	7.26	128	200854	37.84	ng	100
9) Benzaldehyde	6.84	77	344763	48.14	ng	100
10) Phenol	6.90	94	409272	42.17	ng	100
11) bis(2-Chloroethyl)ether	7.12	93	306399	42.66	ng	100
12) 1,3-Dichlorobenzene	7.58	146	256716	40.46	ng	100
13) 1,4-Dichlorobenzene	7.72	146	254039	38.52	ng	100
14) 1,2-Dichlorobenzene	8.04	146	250402	40.31	ng	100
15) Benzyl Alcohol	7.93	79	412340	39.02	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.23	45	248000	38.45	ng	100
17) 2-Methylphenol	8.14	107	248696	39.89	ng	100
18) Hexachloroethane	8.76	117	130401	36.65	ng	100
19) n-Nitroso-di-n-propylamine	8.49	70	368699	40.28	ng	100
20) 3+4-Methylphenols	8.47	107	345279	39.74	ng	100
22) Acetophenone	8.51	105	488495	40.57	ng	100
24) Nitrobenzene	8.89	77	518559	35.82	ng	100
25) Isophorone	9.41	82	896904	36.23	ng	100
26) 2-Nitrophenol	9.60	139	134893	42.28	ng	100
27) 2,4-Dimethylphenol	9.66	122	256600	45.21	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	440586	43.25	ng	100
29) 2,4-Dichlorophenol	10.13	162	263078	40.58	ng	100
30) 1,2,4-Trichlorobenzene	10.34	180	308329	40.12	ng	100
31) Naphthalene	10.53	128	722481	41.16	ng	100
32) Benzoic acid	9.80	122	62593	32.42	ng	100
33) 4-Chloroaniline	10.64	127	334791	41.37	ng	100
34) Hexachlorobutadiene	10.81	225	292765	37.52	ng	100
35) Caprolactam	11.41	113	135326	45.12	ng	100
36) 4-Chloro-3-methylphenol	11.78	107	384215	41.50	ng	100
37) 2-Methylnaphthalene	12.14	142	584872	41.79	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	481636	42.73	ng	100
40) Hexachlorocyclopentadiene	12.49	237	388263	49.31	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	300396	42.29	ng	100
43) 2,4,5-Trichlorophenol	12.83	196	331756	42.76	ng	100
45) 1,1'-Biphenyl	13.16	154	821716	41.50	ng	100
46) 2-Chloronaphthalene	13.20	162	667304	40.39	ng	100
47) 2-Nitroaniline	13.42	65	347092	40.04	ng	100
48) Acenaphthylene	14.06	152	1048947	41.91	ng	100
49) Dimethylphthalate	13.80	163	911075	38.22	ng	100
50) 2,6-Dinitrotoluene	13.92	165	200777	38.18	ng	100
51) Acenaphthene	14.40	154	656825	42.12	ng	100
52) 3-Nitroaniline	14.25	138	196005	42.88	ng	100
53) 2,4-Dinitrophenol	14.46	184	117100	38.85	ng	100
54) Dibenzofuran	14.74	168	1053055	41.85	ng	100
55) 4-Nitrophenol	14.57	139	137036	46.32	ng	100
56) 2,4-Dinitrotoluene	14.71	165	306913	39.67	ng	100
57) Fluorene	15.38	166	938820	40.54	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	359375	42.91	ng	100
59) Diethylphthalate	15.17	149	945283	38.07	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	632493	39.97	ng	100
61) 4-Nitroaniline	15.41	138	210013	40.84	ng	100
62) Azobenzene	15.67	77	1550648	40.43	ng	100
64) 4,6-Dinitro-2-methylphenol	15.47	198	243686	44.67	ng	100
65) n-Nitrosodiphenylamine	15.60	169	923233	41.42	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	462509	39.22	ng	100
67) Hexachlorobenzene	16.39	284	498127	38.94	ng	100
68) Atrazine	16.55	200	439351	54.93	ng	100
69) Pentachlorophenol	16.74	266	217365	46.62	ng	100
70) Phenanthrene	17.12	178	1584320	42.15	ng	100
71) Anthracene	17.21	178	1625805	42.42	ng	100
72) Carbazole	17.49	167	1394600	41.58	ng	100
73) Di-n-butylphthalate	18.05	149	1663382	40.04	ng	100
74) Fluoranthene	19.14	202	2182660	41.62	ng	100
76) Benzidine	19.33	184	1154754	60.61	ng	100
77) Pyrene	19.51	202	2235430	43.01	ng	100
79) Butylbenzylphthalate	20.41	149	833099	40.59	ng	100
80) Benzo(a)anthracene	21.25	228	2446961	42.66	ng	100
81) 3,3'-Dichlorobenzidine	21.19	252	1100005	45.06	ng	100
82) Chrysene	21.31	228	2338496	43.90	ng	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	1138316	41.14	ng	100
84) Di-n-octyl phthalate	22.06	149	1743060	41.74	ng	100
85) Indeno(1,2,3-cd)pyrene	25.82	276	2833828	40.30	ng	100
87) Benzo(b)fluoranthene	22.85	252	2505105	40.28	ng	100
88) Benzo(k)fluoranthene	22.89	252	2458180	42.88	ng	100
89) Benzo(a)pyrene	23.42	252	2463017	42.27	ng	100
90) Dibenzo(a,h)anthracene	25.82	278	2368479	39.50	ng	100
91) Benzo(g,h,i)perylene	26.52	276	2266093	38.51	ng	100

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

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