Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
Data File : BG016650.D
Acq On : 23 Apr 2015 11:18
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 23 15:43:34 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 02:10:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	66760	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	316113	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	185832	20.00	ng		0.00
63) Phenanthrene-d10	17.03	188	370757	20.00	ng		0.00
75) Chrysene-d12	21.21	240	318751	20.00	ng		0.00
86) Perylene-d12	23.43	264	303545	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	339777	81.57	ng		0.00
7) Phenol-d6	6.84	99	491556	84.47	ng		0.01
23) Nitrobenzene-d5	8.80	82	408090	79.49	ng		0.00
41) 2,4,6-Tribromophenol	15.78	330	113089	89.60	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	920681	82.05	ng		0.00
78) Terphenyl-d14	19.66	244	1099220	83.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	69457	37.08	ng		98
3) Pyridine	3.51	79	200391	38.67	ng		97
4) n-Nitrosodimethylamine	3.43	42	59321	38.24	ng		94
6) Aniline	6.97	93	328605	40.88	ng		98
8) 2-Chlorophenol	7.21	128	208592	41.95	ng		97
9) Benzaldehyde	6.78	77	94688	35.75	ng		98
10) Phenol	6.87	94	255775	41.55	ng		99
11) bis(2-Chloroethyl)ether	7.07	93	190887	39.61	ng		97
12) 1,3-Dichlorobenzene	7.52	146	211707	40.78	ng		97
13) 1,4-Dichlorobenzene	7.67	146	216178	40.90	ng		99
14) 1,2-Dichlorobenzene	7.98	146	204562	40.69	ng		99
15) Benzyl Alcohol	7.89	79	156009	42.13	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	182116	39.02	ng		97
17) 2-Methylphenol	8.10	107	173186	41.75	ng		97
18) Hexachloroethane	8.70	117	77316	40.74	ng		97
19) n-Nitroso-di-n-propylamine	8.45	70	154647	41.10	ng		95
20) 3+4-Methylphenols	8.43	107	245789	43.02	ng		96
22) Acetophenone	8.46	105	283335	40.24	ng	#	98
24) Nitrobenzene	8.84	77	212052	39.69	ng		99
25) Isophorone	9.36	82	430036	40.92	ng		98
26) 2-Nitrophenol	9.55	139	130646	44.29	ng		100
27) 2,4-Dimethylphenol	9.62	122	211260	42.11	ng		98
28) bis(2-Chloroethoxy)methane	9.84	93	255620	40.56	ng		98
29) 2,4-Dichlorophenol	10.09	162	186954	45.07	ng		98
30) 1,2,4-Trichlorobenzene	10.29	180	184764	41.90	ng		98
31) Naphthalene	10.47	128	660213	40.01	ng		99
32) Benzoic acid	9.79	122	120647	59.44	ng		98
33) 4-Chloroaniline	10.59	127	317880	42.12	ng		97
34) Hexachlorobutadiene	10.75	225	84440	43.09	ng		96
35) Caprolactam	11.39	113	99897	41.59	ng		99
36) 4-Chloro-3-methylphenol	11.74	107	215912	43.10	ng		98
37) 2-Methylnaphthalene	12.09	142	486969	41.22	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	179694	42.03	ng		98
40) Hexachlorocyclopentadiene	12.44	237	56200	41.79	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	139188	45.98	ng	99
43) 2,4,5-Trichlorophenol	12.80	196	146873	45.51	ng	98
45) 1,1'-Biphenyl	13.11	154	583262	40.75	ng	99
46) 2-Chloronaphthalene	13.15	162	447119	40.80	ng	99
47) 2-Nitroaniline	13.37	65	130812	40.92	ng	93
48) Acenaphthylene	14.01	152	784933	40.34	ng	99
49) Dimethylphthalate	13.75	163	552942	40.24	ng	100
50) 2,6-Dinitrotoluene	13.87	165	140268	41.56	ng	99
51) Acenaphthene	14.35	154	466978	40.22	ng	100
52) 3-Nitroaniline	14.21	138	172482	41.39	ng	98
53) 2,4-Dinitrophenol	14.42	184	54747	39.69	ng	93
54) Dibenzofuran	14.68	168	652548	39.92	ng	99
55) 4-Nitrophenol	14.55	139	114115	36.17	ng	100
56) 2,4-Dinitrotoluene	14.66	165	191619	41.26	ng	94
57) Fluorene	15.33	166	574275	39.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.92	232	108234	44.44	ng	98
59) Diethylphthalate	15.11	149	564352	38.55	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	240737	40.71	ng	98
61) 4-Nitroaniline	15.37	138	181455	38.00	ng	98
62) Azobenzene	15.62	77	525095	38.65	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	101333	40.42	ng	93
65) n-Nitrosodiphenylamine	15.55	169	524863	42.23	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	126776	43.44	ng	96
67) Hexachlorobenzene	16.33	284	130063	42.66	ng	96
68) Atrazine	16.50	200	143412	41.27	ng	98
69) Pentachlorophenol	16.68	266	63371	43.25	ng	99
70) Phenanthrene	17.07	178	850126	40.28	ng	99
71) Anthracene	17.15	178	852779	40.66	ng	99
72) Carbazole	17.44	167	839252	39.22	ng	99
73) Di-n-butylphthalate	18.00	149	1017187	39.06	ng	99
74) Fluoranthene	19.09	202	874460	38.46	ng	99
76) Benzidine	19.28	184	428768	36.38	ng	99
77) Pyrene	19.45	202	902773	42.17	ng	99
79) Butylbenzylphthalate	20.35	149	471251	42.05	ng	99
80) Benzo(a)anthracene	21.19	228	781803	40.67	ng	100
81) 3,3'-Dichlorobenzidine	21.13	252	268227	42.15	ng	97
82) Chrysene	21.24	228	739066	40.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	644929	41.92	ng	100
84) Di-n-octyl phthalate	21.98	149	1075714	42.11	ng	99
85) Indeno(1,2,3-cd)pyrene	25.70	276	838109	41.38	ng	98
87) Benzo(b)fluoranthene	22.76	252	751045	41.47	ng	99
88) Benzo(k)fluoranthene	22.81	252	711499	40.05	ng	99
89) Benzo(a)pyrene	23.34	252	705710	41.04	ng	97
90) Dibenzo(a,h)anthracene	25.70	278	688642	41.21	ng	99
91) Benzo(g,h,i)perylene	26.39	276	693059	41.11	ng	99

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

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