Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016704.D
Acq On : 25 Apr 2015 6:42
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 27 00:54:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 19:19:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	49933	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	219379	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	121865	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	254710	20.00	ng		0.00
75) Chrysene-d12	21.18	240	245278	20.00	ng		0.00
86) Perylene-d12	23.39	264	233545	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	261964	85.13	ng		0.00
7) Phenol-d6	6.79	99	368645	85.40	ng		0.00
23) Nitrobenzene-d5	8.76	82	298010	85.84	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	79364	87.79	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	654424	86.28	ng		0.00
78) Terphenyl-d14	19.63	244	855093	80.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	56344	42.27	ng		99
3) Pyridine	3.45	79	156294	41.30	ng		99
4) n-Nitrosodimethylamine	3.38	42	46710	41.83	ng		92
6) Aniline	6.92	93	245430	41.46	ng		99
8) 2-Chlorophenol	7.16	128	157998	41.54	ng		98
9) Benzaldehyde	6.74	77	65145	36.94	ng		95
10) Phenol	6.82	94	191922	42.18	ng		100
11) bis(2-Chloroethyl)ether	7.03	93	141829	39.93	ng		98
12) 1,3-Dichlorobenzene	7.48	146	161638	41.10	ng		99
13) 1,4-Dichlorobenzene	7.63	146	165935	41.27	ng		98
14) 1,2-Dichlorobenzene	7.94	146	157344	40.99	ng		98
15) Benzyl Alcohol	7.84	79	111540	41.17	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	132628	39.89	ng		99
17) 2-Methylphenol	8.06	107	130170	42.79	ng		96
18) Hexachloroethane	8.66	117	59202	41.76	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	109863	40.83	ng		97
20) 3+4-Methylphenols	8.39	107	179558	41.98	ng		98
22) Acetophenone	8.42	105	203505	42.27	ng	#	98
24) Nitrobenzene	8.80	77	153597	42.13	ng		99
25) Isophorone	9.32	82	301243	41.87	ng		99
26) 2-Nitrophenol	9.50	139	91455	43.23	ng		98
27) 2,4-Dimethylphenol	9.58	122	152867	43.27	ng		98
28) bis(2-Chloroethoxy)methane	9.80	93	179619	41.37	ng		99
29) 2,4-Dichlorophenol	10.04	162	133259	44.37	ng		97
30) 1,2,4-Trichlorobenzene	10.24	180	134671	42.32	ng		98
31) Naphthalene	10.43	128	482207	41.69	ng		99
32) Benzoic acid	9.74	122	62491	35.46	ng		96
33) 4-Chloroaniline	10.55	127	224212	42.07	ng		97
34) Hexachlorobutadiene	10.71	225	60376	42.47	ng		95
35) Caprolactam	11.32	113	70386	43.48	ng		98
36) 4-Chloro-3-methylphenol	11.70	107	153992	44.10	ng		100
37) 2-Methylnaphthalene	12.05	142	343156	41.08	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	126375	43.53	ng		99
40) Hexachlorocyclopentadiene	12.40	237	34487	35.14	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	94243	44.42 ng	98
43) 2,4,5-Trichlorophenol	12.76	196	102150	45.50 ng	98
45) 1,1'-Biphenyl	13.08	154	409061	42.74 ng	100
46) 2-Chloronaphthalene	13.12	162	314461	42.74 ng	99
47) 2-Nitroaniline	13.33	65	90511	45.10 ng	97
48) Acenaphthylene	13.97	152	562672	43.67 ng	100
49) Dimethylphthalate	13.72	163	384608	42.19 ng	99
50) 2,6-Dinitrotoluene	13.84	165	96887	43.31 ng	96
51) Acenaphthene	14.31	154	327769	42.38 ng	99
52) 3-Nitroaniline	14.17	138	118739	43.92 ng	98
53) 2,4-Dinitrophenol	14.39	184	32238	31.59 ng	93
54) Dibenzofuran	14.65	168	459902	42.16 ng	98
55) 4-Nitrophenol	14.51	139	81522	40.24 ng	99
56) 2,4-Dinitrotoluene	14.63	165	134730	43.97 ng	98
57) Fluorene	15.30	166	404979	42.47 ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	73451	43.24 ng	97
59) Diethylphthalate	15.08	149	400439	42.15 ng	100
60) 4-Chlorophenyl-phenylether	15.30	204	165497	41.56 ng	99
61) 4-Nitroaniline	15.34	138	132031	44.14 ng	98
62) Azobenzene	15.58	77	369930	42.63 ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	68189	39.56 ng	99
65) n-Nitrosodiphenylamine	15.51	169	372560	42.66 ng	99
66) 4-Bromophenyl-phenylether	16.18	248	88850	41.74 ng	95
67) Hexachlorobenzene	16.30	284	92991	42.48 ng	99
68) Atrazine	16.47	200	100887	43.04 ng	100
69) Pentachlorophenol	16.65	266	36490	34.33 ng	99
70) Phenanthrene	17.04	178	618815	42.29 ng	99
71) Anthracene	17.12	178	621466	42.70 ng	99
72) Carbazole	17.41	167	627143	43.01 ng	100
73) Di-n-butylphthalate	17.96	149	751896	43.26 ng	100
74) Fluoranthene	19.06	202	662223	42.71 ng	98
76) Benzidine	19.25	184	348647	41.73 ng	99
77) Pyrene	19.42	202	685329	39.77 ng	99
79) Butylbenzylphthalate	20.33	149	368167	43.44 ng	97
80) Benzo(a)anthracene	21.17	228	613222	41.23 ng	100
81) 3,3'-Dichlorobenzidine	21.10	252	210654	43.46 ng	98
82) Chrysene	21.22	228	590772	41.43 ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	523258	45.37 ng	99
84) Di-n-octyl phthalate	21.96	149	870581	45.32 ng	100
85) Indeno(1,2,3-cd)pyrene	25.64	276	666573	42.89 ng	99
87) Benzo(b)fluoranthene	22.72	252	595465	41.98 ng	99
88) Benzo(k)fluoranthene	22.77	252	569641	41.15 ng	98
89) Benzo(a)pyrene	23.29	252	552011	41.29 ng	98
90) Dibenzo(a,h)anthracene	25.64	278	539957	41.54 ng	99
91) Benzo(g,h,i)perylene	26.32	276	549561	41.55 ng	99

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

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