Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016702.D
Acq On : 25 Apr 2015 3:31
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 25 04:36:01 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 22:57:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	46905	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	210158	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	119744	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	250739	20.00	ng	0.00
75) Chrysene-d12	21.18	240	247751	20.00	ng	0.00
86) Perylene-d12	23.39	264	236930	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	246501	85.28	ng	0.00
7) Phenol-d6	6.79	99	349053	86.08	ng	0.00
23) Nitrobenzene-d5	8.76	82	280958	84.48	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	81484	91.73	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	637012	85.47	ng	0.00
78) Terphenyl-d14	19.63	244	855316	79.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	51147	40.85	ng	99
3) Pyridine	3.45	79	146754	41.28	ng	98
4) n-Nitrosodimethylamine	3.37	42	42159	40.20	ng	96
6) Aniline	6.92	93	229410	41.26	ng	99
8) 2-Chlorophenol	7.16	128	149874	41.95	ng	98
9) Benzaldehyde	6.74	77	62444	37.69	ng	98
10) Phenol	6.82	94	181534	42.47	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	131236	39.34	ng	99
12) 1,3-Dichlorobenzene	7.48	146	152269	41.21	ng	97
13) 1,4-Dichlorobenzene	7.63	146	155127	41.07	ng	99
14) 1,2-Dichlorobenzene	7.94	146	148740	41.25	ng	98
15) Benzyl Alcohol	7.84	79	103877	40.82	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.13	45	125544	40.20	ng	97
17) 2-Methylphenol	8.06	107	123516	43.22	ng	99
18) Hexachloroethane	8.66	117	55742	41.86	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	104141	41.20	ng	99
20) 3+4-Methylphenols	8.39	107	171442	42.67	ng	99
22) Acetophenone	8.42	105	192197	41.67	ng	100
24) Nitrobenzene	8.80	77	145156	41.56	ng	99
25) Isophorone	9.31	82	288450	41.85	ng	99
26) 2-Nitrophenol	9.50	139	86437	42.65	ng	98
27) 2,4-Dimethylphenol	9.58	122	148196	43.79	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	171266	41.18	ng	100
29) 2,4-Dichlorophenol	10.04	162	130044	45.20	ng	98
30) 1,2,4-Trichlorobenzene	10.24	180	127910	41.95	ng	96
31) Naphthalene	10.43	128	462740	41.76	ng	98
32) Benzoic acid	9.74	122	63292	36.99	ng	97
33) 4-Chloroaniline	10.55	127	218491	42.80	ng	98
34) Hexachlorobutadiene	10.71	225	57830	42.46	ng	96
35) Caprolactam	11.32	113	67736	43.68	ng	99
36) 4-Chloro-3-methylphenol	11.70	107	147883	44.21	ng	98
37) 2-Methylnaphthalene	12.05	142	331547	41.43	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	123469	43.28	ng	100
40) Hexachlorocyclopentadiene	12.40	237	35289	36.30	ng	97

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	94262	45.22 ng	97
43) 2,4,5-Trichlorophenol	12.76	196	100163	45.41 ng	98
45) 1,1'-Biphenyl	13.08	154	401748	42.72 ng	99
46) 2-Chloronaphthalene	13.12	162	306329	42.38 ng	100
47) 2-Nitroaniline	13.33	65	87646	44.45 ng	99
48) Acenaphthylene	13.97	152	546635	43.17 ng	99
49) Dimethylphthalate	13.72	163	375183	41.88 ng	100
50) 2,6-Dinitrotoluene	13.84	165	93434	42.50 ng	100
51) Acenaphthene	14.31	154	321356	42.29 ng	99
52) 3-Nitroaniline	14.17	138	116674	43.92 ng	95
53) 2,4-Dinitrophenol	14.39	184	37147	35.73 ng	94
54) Dibenzofuran	14.65	168	454172	42.37 ng	98
55) 4-Nitrophenol	14.51	139	84161	42.28 ng	96
56) 2,4-Dinitrotoluene	14.63	165	132401	43.98 ng	97
57) Fluorene	15.30	166	403949	43.11 ng	99
58) 2,3,4,6-Tetrachlorophenol	14.88	232	72734	43.58 ng	99
59) Diethylphthalate	15.08	149	397770	42.61 ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	164133	41.95 ng	98
61) 4-Nitroaniline	15.34	138	131247	44.66 ng	98
62) Azobenzene	15.58	77	362763	42.55 ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	71457	42.12 ng	96
65) n-Nitrosodiphenylamine	15.51	169	368642	42.88 ng	99
66) 4-Bromophenyl-phenylether	16.19	248	88028	42.01 ng	96
67) Hexachlorobenzene	16.30	284	91857	42.62 ng	99
68) Atrazine	16.47	200	99745	43.22 ng	100
69) Pentachlorophenol	16.65	266	39096	37.36 ng	97
70) Phenanthrene	17.04	178	602447	41.82 ng	99
71) Anthracene	17.12	178	613496	42.82 ng	100
72) Carbazole	17.41	167	615298	42.87 ng	99
73) Di-n-butylphthalate	17.96	149	745902	43.60 ng	100
74) Fluoranthene	19.06	202	659446	43.20 ng	99
76) Benzidine	19.25	184	125063	14.82 ng	99
77) Pyrene	19.42	202	683402	39.26 ng	99
79) Butylbenzylphthalate	20.33	149	371825	43.43 ng	96
80) Benzo(a)anthracene	21.17	228	628582	41.84 ng	98
81) 3,3'-Dichlorobenzidine	21.11	252	214371	43.78 ng	98
82) Chrysene	21.22	228	597863	41.51 ng	100
83) Bis(2-ethylhexyl)phthalate	21.10	149	526662	45.21 ng	99
84) Di-n-octyl phthalate	21.96	149	878186	45.26 ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	674867	42.99 ng	99
87) Benzo(b)fluoranthene	22.72	252	599561	41.66 ng	99
88) Benzo(k)fluoranthene	22.77	252	578681	41.20 ng	99
89) Benzo(a)pyrene	23.29	252	561960	41.44 ng	99
90) Dibenzo(a,h)anthracene	25.64	278	547056	41.48 ng	97
91) Benzo(g,h,i)perylene	26.32	276	561014	41.81 ng	100

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

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