Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042015\
Data File : BG016564.D
Acq On : 20 Apr 2015 22:45
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 21 02:23:30 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 21 01:34:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	60721	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	281323	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	164297	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	337176	20.00	ng	0.00
75) Chrysene-d12	21.21	240	291818	20.00	ng	0.00
86) Perylene-d12	23.43	264	281237	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	314218	81.67	ng	0.00
7) Phenol-d6	6.84	99	445368	77.11	ng	0.00
23) Nitrobenzene-d5	8.81	82	375456	77.31	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	98719	88.85	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	805776	83.50	ng	0.00
78) Terphenyl-d14	19.66	244	1013965	81.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	66989	38.30	ng	96
3) Pyridine	3.52	79	195030	37.31	ng	95
4) n-Nitrosodimethylamine	3.44	42	57832	37.22	ng	97
6) Aniline	6.99	93	302807	36.71	ng	96
8) 2-Chlorophenol	7.22	128	187330	40.54	ng	94
9) Benzaldehyde	6.79	77	87204	25.78	ng	96
10) Phenol	6.87	94	233092	37.72	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	174500	35.41	ng	96
12) 1,3-Dichlorobenzene	7.54	146	190463	40.82	ng	97
13) 1,4-Dichlorobenzene	7.69	146	194092	40.10	ng	96
14) 1,2-Dichlorobenzene	8.00	146	184468	39.85	ng	99
15) Benzyl Alcohol	7.90	79	147089	36.53	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	175910	31.70	ng	96
17) 2-Methylphenol	8.11	107	158461	38.24	ng	99
18) Hexachloroethane	8.72	117	71187	38.45	ng	97
19) n-Nitroso-di-n-propylamine	8.46	70	143581	34.70	ng	95
20) 3+4-Methylphenols	8.44	107	221089	38.52	ng	97
22) Acetophenone	8.47	105	254948	39.08	ng	98
24) Nitrobenzene	8.85	77	194475	37.45	ng	92
25) Isophorone	9.37	82	402658	37.34	ng	95
26) 2-Nitrophenol	9.56	139	115629	47.75	ng	93
27) 2,4-Dimethylphenol	9.63	122	190219	42.17	ng	98
28) bis(2-Chloroethoxy)methane	9.85	93	233172	37.88	ng	99
29) 2,4-Dichlorophenol	10.10	162	162796	45.61	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	161933	43.46	ng	97
31) Naphthalene	10.49	128	589827	40.24	ng	100
32) Benzoic acid	9.78	122	92240	34.38	ng	94
33) 4-Chloroaniline	10.61	127	283437	41.21	ng	98
34) Hexachlorobutadiene	10.77	225	72185	44.10	ng	99
35) Caprolactam	11.38	113	97176	43.25	ng	93
36) 4-Chloro-3-methylphenol	11.75	107	195870	41.54	ng	94
37) 2-Methylnaphthalene	12.11	142	434015	41.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	154892	42.82	ng	98
40) Hexachlorocyclopentadiene	12.46	237	49606	29.96	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	123008	45.76	ng	99
43) 2,4,5-Trichlorophenol	12.80	196	132155	46.02	ng	93
45) 1,1'-Biphenyl	13.13	154	516644	40.99	ng	98
46) 2-Chloronaphthalene	13.17	162	396745	41.32	ng	99
47) 2-Nitroaniline	13.38	65	125157	40.44	ng	92
48) Acenaphthylene	14.01	152	703566	41.21	ng	99
49) Dimethylphthalate	13.76	163	500124	41.53	ng	100
50) 2,6-Dinitrotoluene	13.88	165	126277	43.36	ng	95
51) Acenaphthene	14.36	154	418747	41.05	ng	99
52) 3-Nitroaniline	14.21	138	156541	42.09	ng	89
53) 2,4-Dinitrophenol	14.43	184	35178	26.98	ng	90
54) Dibenzofuran	14.70	168	580080	40.97	ng	97
55) 4-Nitrophenol	14.54	139	113593	36.96	ng	93
56) 2,4-Dinitrotoluene	14.67	165	176079	44.39	ng	89
57) Fluorene	15.34	166	519673	41.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	95760	43.21	ng	95
59) Diethylphthalate	15.12	149	529536	41.31	ng	100
60) 4-Chlorophenyl-phenylether	15.34	204	210849	41.27	ng	96
61) 4-Nitroaniline	15.38	138	177523	42.05	ng	97
62) Azobenzene	15.63	77	487703	35.75	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	84758	36.71	ng	89
65) n-Nitrosodiphenylamine	15.55	169	480315	42.14	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	111153	41.29	ng	100
67) Hexachlorobenzene	16.35	284	115497	41.28	ng	96
68) Atrazine	16.51	200	133665	42.08	ng	97
69) Pentachlorophenol	16.69	266	52851	30.93	ng	99
70) Phenanthrene	17.08	178	769467	40.57	ng	100
71) Anthracene	17.17	178	785047	41.77	ng	100
72) Carbazole	17.44	167	780655	41.39	ng	99
73) Di-n-butylphthalate	18.00	149	963182	41.73	ng	99
74) Fluoranthene	19.10	202	809788	41.43	ng	95
76) Benzidine	19.28	184	368842	29.80	ng	98
77) Pyrene	19.46	202	835796	41.13	ng	99
79) Butylbenzylphthalate	20.35	149	450073	45.08	ng	98
80) Benzo(a)anthracene	21.20	228	717966	41.63	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	240075	42.33	ng	97
82) Chrysene	21.25	228	689574	41.41	ng	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	622585	46.07	ng	99
84) Di-n-octyl phthalate	21.99	149	1034222	46.97	ng	97
85) Indeno(1,2,3-cd)pyrene	25.70	276	778828	45.03	ng	98
87) Benzo(b)fluoranthene	22.76	252	678567	41.20	ng	98
88) Benzo(k)fluoranthene	22.81	252	676483	41.97	ng	98
89) Benzo(a)pyrene	23.34	252	649019	42.04	ng	99
90) Dibenzo(a,h)anthracene	25.71	278	643744	42.85	ng	97
91) Benzo(g,h,i)perylene	26.39	276	643919	42.91	ng	96

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

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