Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016765.D
Acq On : 28 Apr 2015 15:09
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 29 01:08:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 00:55:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	71138	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	338417	20.00	ng		0.00
38) Acenaphthene-d10	14.23	164	201082	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	407614	20.00	ng		0.00
75) Chrysene-d12	21.16	240	350166	20.00	ng		0.00
86) Perylene-d12	23.35	264	327697	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	337275	76.94	ng		0.00
7) Phenol-d6	6.77	99	504851	82.09	ng		0.00
23) Nitrobenzene-d5	8.73	82	435874	81.38	ng		0.00
41) 2,4,6-Tribromophenol	15.73	330	138863	93.09	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	1047009	83.66	ng		0.00
78) Terphenyl-d14	19.61	244	1231774	81.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	67459	35.52	ng		96
3) Pyridine	3.41	79	195134	36.19	ng		99
4) n-Nitrosodimethylamine	3.34	42	59720	37.54	ng		93
6) Aniline	6.90	93	347901	41.25	ng		97
8) 2-Chlorophenol	7.14	128	223761	41.30	ng		98
9) Benzaldehyde	6.71	77	98795	39.32	ng		96
10) Phenol	6.80	94	259653	40.05	ng		100
11) bis(2-Chloroethyl)ether	7.00	93	199865	39.50	ng		99
12) 1,3-Dichlorobenzene	7.45	146	226882	40.49	ng		99
13) 1,4-Dichlorobenzene	7.60	146	230689	40.27	ng		99
14) 1,2-Dichlorobenzene	7.91	146	225081	41.16	ng		99
15) Benzyl Alcohol	7.82	79	168560	43.68	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	175410	37.03	ng		98
17) 2-Methylphenol	8.04	107	187095	43.17	ng		98
18) Hexachloroethane	8.63	117	81998	40.60	ng		95
19) n-Nitroso-di-n-propylamine	8.38	70	166697	43.48	ng		96
20) 3+4-Methylphenols	8.36	107	266993	43.81	ng		97
22) Acetophenone	8.39	105	310026	41.74	ng	#	99
24) Nitrobenzene	8.77	77	224470	39.91	ng		97
25) Isophorone	9.29	82	475139	42.81	ng		97
26) 2-Nitrophenol	9.48	139	146236	44.81	ng		99
27) 2,4-Dimethylphenol	9.56	122	234447	43.02	ng		99
28) bis(2-Chloroethoxy)methane	9.78	93	274690	41.02	ng		97
29) 2,4-Dichlorophenol	10.02	162	210747	45.49	ng		96
30) 1,2,4-Trichlorobenzene	10.22	180	207695	42.31	ng		98
31) Naphthalene	10.40	128	729092	40.86	ng		99
32) Benzoic acid	9.75	122	141489	47.91	ng		98
33) 4-Chloroaniline	10.53	127	355068	43.19	ng		96
34) Hexachlorobutadiene	10.68	225	95827	43.70	ng		96
35) Caprolactam	11.32	113	115920	46.42	ng		97
36) 4-Chloro-3-methylphenol	11.68	107	234644	43.56	ng		98
37) 2-Methylnaphthalene	12.03	142	547048	42.45	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	213029	44.47	ng		99
40) Hexachlorocyclopentadiene	12.38	237	54099	33.77	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	166346	47.52	ng	97
43) 2,4,5-Trichlorophenol	12.74	196	171405	46.27	ng	97
45) 1,1'-Biphenyl	13.05	154	663195	42.00	ng	97
46) 2-Chloronaphthalene	13.09	162	513026	42.26	ng	100
47) 2-Nitroaniline	13.32	65	136484	41.22	ng	90
48) Acenaphthylene	13.95	152	892362	41.97	ng	98
49) Dimethylphthalate	13.69	163	631595	41.99	ng	98
50) 2,6-Dinitrotoluene	13.82	165	162120	43.92	ng	99
51) Acenaphthene	14.29	154	534793	41.91	ng	99
52) 3-Nitroaniline	14.15	138	189499	42.48	ng	97
53) 2,4-Dinitrophenol	14.36	184	72939	40.49	ng	94
54) Dibenzofuran	14.63	168	741391	41.19	ng	99
55) 4-Nitrophenol	14.49	139	135809	40.62	ng	95
56) 2,4-Dinitrotoluene	14.61	165	222882	44.08	ng	97
57) Fluorene	15.27	166	664589	42.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	129006	46.03	ng	95
59) Diethylphthalate	15.06	149	650624	41.50	ng	98
60) 4-Chlorophenyl-phenylether	15.27	204	282506	42.99	ng	97
61) 4-Nitroaniline	15.32	138	198740	40.27	ng	98
62) Azobenzene	15.57	77	549475	38.38	ng	96
64) 4,6-Dinitro-2-methylphenol	15.38	198	120521	43.70	ng	94
65) n-Nitrosodiphenylamine	15.50	169	597425	42.75	ng	99
66) 4-Bromophenyl-phenylether	16.17	248	153091	44.95	ng	95
67) Hexachlorobenzene	16.28	284	156912	44.79	ng	94
68) Atrazine	16.45	200	159317	42.47	ng	100
69) Pentachlorophenol	16.64	266	77318	45.46	ng	99
70) Phenanthrene	17.01	178	953749	40.73	ng	97
71) Anthracene	17.11	178	969539	41.63	ng	99
72) Carbazole	17.38	167	948870	40.66	ng	99
73) Di-n-butylphthalate	17.94	149	1142591	41.08	ng	98
74) Fluoranthene	19.03	202	987824	39.81	ng	98
76) Benzidine	19.23	184	589997	49.47	ng	99
77) Pyrene	19.40	202	1017852	41.38	ng	99
79) Butylbenzylphthalate	20.30	149	515352	42.59	ng	96
80) Benzo(a)anthracene	21.14	228	881933	41.54	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	307557	44.44	ng	98
82) Chrysene	21.20	228	822533	40.41	ng	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	709186	43.08	ng	99
84) Di-n-octyl phthalate	21.94	149	1157600	42.21	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	927777	41.82	ng	98
87) Benzo(b)fluoranthene	22.70	252	808758	40.63	ng	98
88) Benzo(k)fluoranthene	22.74	252	790974	40.72	ng	98
89) Benzo(a)pyrene	23.26	252	770490	41.08	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	767551	42.08	ng	99
91) Benzo(g,h,i)perylene	26.27	276	765624	41.26	ng	98

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

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