Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016115.D
Acq On : 25 Mar 2015 22:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Mar 26 15:57:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 15:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	55636	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	258804	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	159902	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	337520	20.00	ng	0.00
75) Chrysene-d12	21.33	240	348597	20.00	ng	0.00
86) Perylene-d12	23.61	264	335398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	267245	80.39	ng	0.00
7) Phenol-d6	6.96	99	375964	81.25	ng	0.00
23) Nitrobenzene-d5	8.94	82	332996	79.78	ng	0.00
41) 2,4,6-Tribromophenol	15.91	330	150233	81.82	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	772381	80.85	ng	0.00
78) Terphenyl-d14	19.78	244	1118959	80.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	53734	40.02	ng	96
3) Pyridine	3.69	79	165765	39.50	ng	99
4) n-Nitrosodimethylamine	3.61	42	48726	39.46	ng	93
6) Aniline	7.12	93	262828	39.81	ng	99
8) 2-Chlorophenol	7.36	128	159407	40.41	ng	98
9) Benzaldehyde	6.94	77	81984	42.42	ng	100
10) Phenol	6.98	94	206781	40.66	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	162813	39.48	ng	99
12) 1,3-Dichlorobenzene	7.68	146	171417	40.21	ng	99
13) 1,4-Dichlorobenzene	7.83	146	178867	40.45	ng	99
14) 1,2-Dichlorobenzene	8.15	146	167159	39.98	ng	99
15) Benzyl Alcohol	8.03	79	138054	40.37	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.33	45	176466	38.07	ng	99
17) 2-Methylphenol	8.23	107	145595	40.60	ng	98
18) Hexachloroethane	8.87	117	63447	40.03	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	132124	38.98	ng	99
20) 3+4-Methylphenols	8.56	107	198926	40.89	ng	97
22) Acetophenone	8.61	105	230669	39.62	ng	97
24) Nitrobenzene	8.99	77	180537	40.17	ng	98
25) Isophorone	9.51	82	369620	39.03	ng	100
26) 2-Nitrophenol	9.70	139	98902	40.63	ng	99
27) 2,4-Dimethylphenol	9.76	122	164612	40.32	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	215433	39.62	ng	98
29) 2,4-Dichlorophenol	10.23	162	146354	40.78	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	155571	40.26	ng	97
31) Naphthalene	10.63	128	549465	39.61	ng	100
32) Benzoic acid	9.88	122	103378	39.32	ng	97
33) 4-Chloroaniline	10.74	127	241185	39.72	ng	100
34) Hexachlorobutadiene	10.91	225	85273	40.55	ng	98
35) Caprolactam	11.51	113	76749	39.38	ng	93
36) 4-Chloro-3-methylphenol	11.86	107	169149	39.95	ng	99
37) 2-Methylnaphthalene	12.24	142	393008	39.69	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	162785	40.42	ng	99
40) Hexachlorocyclopentadiene	12.59	237	98768	41.95	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	120124	41.76	ng	96
43) 2,4,5-Trichlorophenol	12.92	196	129710	41.34	ng	98
45) 1,1'-Biphenyl	13.25	154	471710	40.23	ng	99
46) 2-Chloronaphthalene	13.29	162	367789	40.21	ng	99
47) 2-Nitroaniline	13.50	65	105943	40.32	ng	96
48) Acenaphthylene	14.14	152	673680	40.31	ng	99
49) Dimethylphthalate	13.88	163	449808	40.11	ng	99
50) 2,6-Dinitrotoluene	14.00	165	111243	41.83	ng	98
51) Acenaphthene	14.48	154	406376	40.31	ng	99
52) 3-Nitroaniline	14.33	138	128202	39.37	ng	97
53) 2,4-Dinitrophenol	14.53	184	56761	37.83	ng	96
54) Dibenzofuran	14.81	168	562885	39.96	ng	100
55) 4-Nitrophenol	14.63	139	110153	41.76	ng	99
56) 2,4-Dinitrotoluene	14.78	165	150019	41.17	ng	99
57) Fluorene	15.47	166	506042	40.26	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.04	232	114645	41.00	ng	99
59) Diethylphthalate	15.24	149	461395	40.02	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	220051	39.80	ng	98
61) 4-Nitroaniline	15.49	138	148252	40.24	ng	96
62) Azobenzene	15.75	77	466542	39.28	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	91293	40.70	ng	99
65) n-Nitrosodiphenylamine	15.67	169	432161	40.16	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	137504	39.70	ng	96
67) Hexachlorobenzene	16.46	284	153373	39.40	ng	98
68) Atrazine	16.62	200	126321	39.45	ng	99
69) Pentachlorophenol	16.80	266	91864	41.39	ng	99
70) Phenanthrene	17.20	178	751316	39.67	ng	100
71) Anthracene	17.29	178	744598	39.53	ng	100
72) Carbazole	17.56	167	734681	39.74	ng	99
73) Di-n-butylphthalate	18.12	149	827969	39.61	ng	99
74) Fluoranthene	19.21	202	846124	40.11	ng	99
76) Benzidine	19.40	184	369511	40.46	ng	99
77) Pyrene	19.57	202	864890	40.25	ng	99
79) Butylbenzylphthalate	20.47	149	372100	41.50	ng	95
80) Benzo(a)anthracene	21.31	228	790317	39.98	ng	99
81) 3,3'-Dichlorobenzidine	21.25	252	275262	40.05	ng	98
82) Chrysene	21.36	228	721123	39.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	494745	40.19	ng	99
84) Di-n-octyl phthalate	22.12	149	830921	40.03	ng	99
85) Indeno(1,2,3-cd)pyrene	25.95	276	927655	39.83	ng	99
87) Benzo(b)fluoranthene	22.92	252	757130	39.00	ng	100
88) Benzo(k)fluoranthene	22.97	252	774723	40.98	ng	99
89) Benzo(a)pyrene	23.51	252	723905	40.00	ng	100
90) Dibenzo(a,h)anthracene	25.96	278	759137	40.25	ng	97
91) Benzo(g,h,i)perylene	26.67	276	748368	40.04	ng	97

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

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