Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017504.D
Acq On : 6 Jun 2015 18:54
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 08 05:13:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17355	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	86026	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	58193	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	131653	20.00	ng		0.00
75) Chrysene-d12	21.24	240	149240	20.00	ng		0.00
86) Perylene-d12	23.48	264	147127	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	79958	81.17	ng		0.00
7) Phenol-d6	6.84	99	117147	87.29	ng		0.00
23) Nitrobenzene-d5	8.79	82	140533	81.55	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	60409	74.74	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	314478	81.52	ng		0.00
78) Terphenyl-d14	19.69	244	594746	82.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	17344	39.12	ng		99
3) Pyridine	3.46	79	48763	41.17	ng		99
4) n-Nitrosodimethylamine	3.39	42	38330	49.38	ng		84
6) Aniline	6.95	93	77231	42.87	ng		97
8) 2-Chlorophenol	7.20	128	49042	42.10	ng		99
9) Benzaldehyde	6.76	77	36739	40.33	ng		90
10) Phenol	6.86	94	61616	44.70	ng		96
11) bis(2-Chloroethyl)ether	7.05	93	47640	45.36	ng		89
12) 1,3-Dichlorobenzene	7.51	146	55657	42.74	ng		92
13) 1,4-Dichlorobenzene	7.66	146	57232	41.94	ng		97
14) 1,2-Dichlorobenzene	7.98	146	53945	42.23	ng		97
15) Benzyl Alcohol	7.88	79	56155	44.94	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	79288	44.79	ng		97
17) 2-Methylphenol	8.10	107	47223	45.15	ng		94
18) Hexachloroethane	8.69	117	24772	45.50	ng		94
19) n-Nitroso-di-n-propylamine	8.43	70	50335	44.33	ng	#	89
20) 3+4-Methylphenols	8.43	107	64767	44.76	ng	#	80
22) Acetophenone	8.45	105	82439	39.09	ng	#	92
24) Nitrobenzene	8.83	77	72574	40.57	ng		94
25) Isophorone	9.35	82	136233	37.80	ng		100
26) 2-Nitrophenol	9.54	139	34230	41.26	ng		89
27) 2,4-Dimethylphenol	9.63	122	51869	38.45	ng		94
28) bis(2-Chloroethoxy)methane	9.84	93	64471	39.15	ng		99
29) 2,4-Dichlorophenol	10.10	162	52030	39.58	ng		95
30) 1,2,4-Trichlorobenzene	10.28	180	60412	39.08	ng		96
31) Naphthalene	10.47	128	178286	39.67	ng		99
32) Benzoic acid	9.81	122	31543	36.98	ng		91
33) 4-Chloroaniline	10.59	127	75437	37.83	ng		96
34) Hexachlorobutadiene	10.75	225	43092	42.82	ng		88
35) Caprolactam	11.37	113	23243	32.12	ng		98
36) 4-Chloro-3-methylphenol	11.76	107	64018	37.42	ng		91
37) 2-Methylnaphthalene	12.09	142	139782	40.46	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	70830	40.00	ng		97
40) Hexachlorocyclopentadiene	12.45	237	34565	37.07	ng		98

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Quant Time: Jun 08 05:13:20 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	51711	40.78	ng		99
43) 2,4,5-Trichlorophenol	12.82	196	52213	37.59	ng		93
45) 1,1'-Biphenyl	13.12	154	173127	40.70	ng		99
46) 2-Chloronaphthalene	13.16	162	144981	40.76	ng		95
47) 2-Nitroaniline	13.38	65	51577	39.27	ng		100
48) Acenaphthylene	14.02	152	246957	39.42	ng		98
49) Dimethylphthalate	13.76	163	191666	37.84	ng		99
50) 2,6-Dinitrotoluene	13.88	165	43260	38.01	ng		93
51) Acenaphthene	14.36	154	149426	40.46	ng		98
52) 3-Nitroaniline	14.22	138	42432	34.43	ng	#	77
53) 2,4-Dinitrophenol	14.43	184	20635	33.38	ng		92
54) Dibenzofuran	14.70	168	216533	39.74	ng		95
55) 4-Nitrophenol	14.59	139	31563	32.57	ng		89
56) 2,4-Dinitrotoluene	14.67	165	61844	38.14	ng	#	89
57) Fluorene	15.35	166	202221	40.93	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	48414	38.21	ng		97
59) Diethylphthalate	15.13	149	203288	36.97	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	100902	40.31	ng		97
61) 4-Nitroaniline	15.39	138	43340	31.93	ng		90
62) Azobenzene	15.64	77	213275	40.81	ng		96
64) 4,6-Dinitro-2-methylphenol	15.44	198	37345	38.26	ng		97
65) n-Nitrosodiphenylamine	15.57	169	168251	42.85	ng		95
66) 4-Bromophenyl-phenylether	16.24	248	62504	42.89	ng		98
67) Hexachlorobenzene	16.35	284	66461	42.42	ng		97
68) Atrazine	16.52	200	68471	39.62	ng		97
69) Pentachlorophenol	16.71	266	32755	37.31	ng		98
70) Phenanthrene	17.09	178	303010	41.28	ng		99
71) Anthracene	17.18	178	300338	40.96	ng		98
72) Carbazole	17.46	167	278783	38.50	ng		96
73) Di-n-butylphthalate	18.02	149	357199	38.52	ng		99
74) Fluoranthene	19.12	202	368392	38.38	ng		98
76) Benzidine	19.31	184	210513	41.04	ng		99
77) Pyrene	19.48	202	378921	41.21	ng		99
79) Butylbenzylphthalate	20.38	149	164389	41.32	ng		96
80) Benzo(a)anthracene	21.22	228	369925	40.30	ng		96
81) 3,3'-Dichlorobenzidine	21.17	252	142421	41.53	ng		99
82) Chrysene	21.28	228	335509	40.37	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	235076	40.97	ng		100
84) Di-n-octyl phthalate	22.04	149	404529	42.05	ng		99
85) Indeno(1,2,3-cd)pyrene	25.77	276	434505	41.64	ng		99
87) Benzo(b)fluoranthene	22.81	252	372364	39.94	ng		99
88) Benzo(k)fluoranthene	22.85	252	372607	41.76	ng		97
89) Benzo(a)pyrene	23.39	252	347231	40.61	ng		98
90) Dibenzo(a,h)anthracene	25.78	278	362902	40.85	ng		97
91) Benzo(g,h,i)perylene	26.47	276	340283	40.24	ng		99

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

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