Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060515\
Data File : BG017486.D
Acq On : 5 Jun 2015 22:37
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 06 00:12:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	16142	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	66907	20.00	ng		0.00
38) Acenaphthene-d10	14.30	164	47636	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	126322	20.00	ng		0.00
75) Chrysene-d12	21.24	240	159214	20.00	ng		0.00
86) Perylene-d12	23.49	264	156053	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	71393	77.92	ng		0.00
7) Phenol-d6	6.84	99	95760	76.72	ng		0.00
23) Nitrobenzene-d5	8.79	82	113412	84.62	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	58212	87.98	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	245293	77.68	ng		0.00
78) Terphenyl-d14	19.69	244	619439	80.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.06	88	14607	35.42	ng		92
3) Pyridine	3.47	79	39995	36.31	ng		97
4) n-Nitrosodimethylamine	3.39	42	31265	43.31	ng	#	79
6) Aniline	6.95	93	62240	37.14	ng		97
8) 2-Chlorophenol	7.20	128	40621	37.49	ng		95
9) Benzaldehyde	6.76	77	31082	36.69	ng		95
10) Phenol	6.86	94	50399	39.31	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	38113	39.02	ng		95
12) 1,3-Dichlorobenzene	7.51	146	47566	39.27	ng		97
13) 1,4-Dichlorobenzene	7.66	146	50588	39.86	ng		92
14) 1,2-Dichlorobenzene	7.97	146	45093	37.95	ng		94
15) Benzyl Alcohol	7.88	79	43063	37.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	58711	35.66	ng		95
17) 2-Methylphenol	8.11	107	37407	38.45	ng		89
18) Hexachloroethane	8.70	117	20680	40.84	ng		97
19) n-Nitroso-di-n-propylamine	8.43	70	38124	36.10	ng	#	86
20) 3+4-Methylphenols	8.43	107	50817	37.75	ng	#	78
22) Acetophenone	8.45	105	66142	40.33	ng	#	97
24) Nitrobenzene	8.83	77	57243	41.14	ng		96
25) Isophorone	9.35	82	105886	37.77	ng		97
26) 2-Nitrophenol	9.54	139	26528	41.11	ng		90
27) 2,4-Dimethylphenol	9.63	122	41238	39.30	ng		91
28) bis(2-Chloroethoxy)methane	9.84	93	50457	39.40	ng		99
29) 2,4-Dichlorophenol	10.10	162	42067	41.14	ng		95
30) 1,2,4-Trichlorobenzene	10.28	180	48454	40.30	ng		98
31) Naphthalene	10.47	128	140330	40.14	ng	#	94
32) Benzoic acid	9.80	122	23900	36.03	ng		90
33) 4-Chloroaniline	10.59	127	60995	39.33	ng		97
34) Hexachlorobutadiene	10.75	225	32701	41.78	ng		86
35) Caprolactam	11.37	113	20971	37.27	ng		98
36) 4-Chloro-3-methylphenol	11.77	107	52356	39.35	ng	#	78
37) 2-Methylnaphthalene	12.09	142	108770	40.48	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	55834	38.52	ng		96
40) Hexachlorocyclopentadiene	12.45	237	23674	32.13	ng		96

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Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 06 00:12:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:50:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	40263	38.79	ng		97
43) 2,4,5-Trichlorophenol	12.83	196	46280	40.71	ng		91
45) 1,1'-Biphenyl	13.12	154	137005	39.35	ng		96
46) 2-Chloronaphthalene	13.16	162	114579	39.36	ng		98
47) 2-Nitroaniline	13.38	65	43850	40.79	ng		96
48) Acenaphthylene	14.02	152	204900	39.96	ng		97
49) Dimethylphthalate	13.76	163	159915	38.57	ng		100
50) 2,6-Dinitrotoluene	13.88	165	36701	39.39	ng		95
51) Acenaphthene	14.36	154	119448	39.51	ng		98
52) 3-Nitroaniline	14.22	138	40379	40.02	ng	#	93
53) 2,4-Dinitrophenol	14.43	184	18220	35.45	ng		98
54) Dibenzofuran	14.70	168	179098	40.16	ng		96
55) 4-Nitrophenol	14.60	139	30423	38.21	ng		97
56) 2,4-Dinitrotoluene	14.67	165	58033	43.73	ng	#	93
57) Fluorene	15.35	166	167773	41.49	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.94	232	44688	43.09	ng		98
59) Diethylphthalate	15.13	149	176851	39.29	ng		98
60) 4-Chlorophenyl-phenylether	15.34	204	83454	40.72	ng		98
61) 4-Nitroaniline	15.39	138	50087	45.08	ng		94
62) Azobenzene	15.64	77	175725	41.08	ng		96
64) 4,6-Dinitro-2-methylphenol	15.44	198	37691	40.25	ng		93
65) n-Nitrosodiphenylamine	15.57	169	149953	39.80	ng		98
66) 4-Bromophenyl-phenylether	16.24	248	54594	39.04	ng		95
67) Hexachlorobenzene	16.35	284	60346	40.14	ng		97
68) Atrazine	16.52	200	68285	41.18	ng		92
69) Pentachlorophenol	16.71	266	32436	38.32	ng		94
70) Phenanthrene	17.09	178	291181	41.34	ng		99
71) Anthracene	17.18	178	284836	40.48	ng		96
72) Carbazole	17.46	167	283519	40.81	ng		99
73) Di-n-butylphthalate	18.02	149	367213	41.27	ng		99
74) Fluoranthene	19.12	202	380439	41.31	ng		99
76) Benzidine	19.31	184	213670	39.05	ng		99
77) Pyrene	19.48	202	394850	40.26	ng		98
79) Butylbenzylphthalate	20.38	149	166656	39.27	ng		96
80) Benzo(a)anthracene	21.23	228	397941	40.64	ng		99
81) 3,3'-Dichlorobenzidine	21.17	252	151986	41.54	ng		97
82) Chrysene	21.28	228	358416	40.42	ng		97
83) Bis(2-ethylhexyl)phthalate	21.16	149	248996	40.68	ng		100
84) Di-n-octyl phthalate	22.04	149	406654	39.63	ng		100
85) Indeno(1,2,3-cd)pyrene	25.78	276	461247	41.43	ng		98
87) Benzo(b)fluoranthene	22.81	252	384079	38.84	ng		98
88) Benzo(k)fluoranthene	22.85	252	388517	41.05	ng		99
89) Benzo(a)pyrene	23.39	252	366790	40.44	ng		98
90) Dibenzo(a,h)anthracene	25.78	278	377774	40.09	ng		99
91) Benzo(g,h,i)perylene	26.47	276	362437	40.41	ng		98

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

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