Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017570.D
Acq On : 9 Jun 2015 11:17
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 09 11:57:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	23452	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	96144	20.00	ng		0.00
38) Acenaphthene-d10	14.27	164	61128	20.00	ng		-0.02
63) Phenanthrene-d10	17.03	188	133163	20.00	ng		-0.02
75) Chrysene-d12	21.23	240	148892	20.00	ng		0.00
86) Perylene-d12	23.46	264	142575	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	100011	75.13	ng		0.00
7) Phenol-d6	6.82	99	138553	76.40	ng		0.00
23) Nitrobenzene-d5	8.77	82	167162	86.79	ng		0.00
41) 2,4,6-Tribromophenol	15.78	330	64848	76.38	ng		0.00
44) 2-Fluorobiphenyl	12.89	172	348625	86.03	ng		0.00
78) Terphenyl-d14	19.66	244	615693	85.47	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	18213	30.40	ng	#	87
3) Pyridine	3.45	79	55459	34.65	ng		98
4) n-Nitrosodimethylamine	3.37	42	49700	47.38	ng	#	74
6) Aniline	6.94	93	89919	36.93	ng		98
8) 2-Chlorophenol	7.18	128	59135	37.57	ng		95
9) Benzaldehyde	6.74	77	45489	36.95	ng		93
10) Phenol	6.84	94	71056	38.15	ng		95
11) bis(2-Chloroethyl)ether	7.04	93	53730	37.86	ng		99
12) 1,3-Dichlorobenzene	7.49	146	70839	40.26	ng		99
13) 1,4-Dichlorobenzene	7.64	146	73755	40.00	ng		95
14) 1,2-Dichlorobenzene	7.96	146	68909	39.92	ng		95
15) Benzyl Alcohol	7.86	79	65139	38.58	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.15	45	88482	36.99	ng		96
17) 2-Methylphenol	8.08	107	53626	37.94	ng		89
18) Hexachloroethane	8.68	117	31293	42.54	ng		97
19) n-Nitroso-di-n-propylamine	8.42	70	52780	34.40	ng	#	88
20) 3+4-Methylphenols	8.41	107	73542	37.61	ng	#	84
22) Acetophenone	8.43	105	92765	39.36	ng	#	93
24) Nitrobenzene	8.81	77	85305	42.66	ng		95
25) Isophorone	9.34	82	141341	35.09	ng		98
26) 2-Nitrophenol	9.52	139	36742	39.62	ng		95
27) 2,4-Dimethylphenol	9.60	122	59643	39.56	ng		94
28) bis(2-Chloroethoxy)methane	9.82	93	69038	37.51	ng		98
29) 2,4-Dichlorophenol	10.07	162	61948	42.16	ng		92
30) 1,2,4-Trichlorobenzene	10.26	180	73399	42.48	ng		88
31) Naphthalene	10.45	128	203430	40.50	ng		99
32) Benzoic acid	9.80	122	35086	36.81	ng	#	76
33) 4-Chloroaniline	10.57	127	82258	36.91	ng		96
34) Hexachlorobutadiene	10.73	225	51217	45.54	ng		99
35) Caprolactam	11.37	113	23940	29.61	ng		98
36) 4-Chloro-3-methylphenol	11.73	107	70855	37.06	ng		93
37) 2-Methylnaphthalene	12.07	142	155920	40.38	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	81704	43.92	ng		97
40) Hexachlorocyclopentadiene	12.43	237	6670	12.37	ng		91

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Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 09 11:57:46 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:39:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	55731	41.84	ng		91
43) 2,4,5-Trichlorophenol	12.80	196	56747	38.90	ng		97
45) 1,1'-Biphenyl	13.10	154	186108	41.66	ng		99
46) 2-Chloronaphthalene	13.14	162	156506	41.89	ng		97
47) 2-Nitroaniline	13.36	65	56951	41.28	ng		87
48) Acenaphthylene	14.00	152	262861	39.95	ng		99
49) Dimethylphthalate	13.74	163	192176	36.12	ng		100
50) 2,6-Dinitrotoluene	13.87	165	41432	34.66	ng	#	71
51) Acenaphthene	14.34	154	155441	40.07	ng		95
52) 3-Nitroaniline	14.20	138	46456	35.88	ng	#	97
53) 2,4-Dinitrophenol	14.41	184	2592	10.17	ng		97
54) Dibenzofuran	14.68	168	223517	39.05	ng		92
55) 4-Nitrophenol	14.56	139	31240	30.73	ng	#	90
56) 2,4-Dinitrotoluene	14.66	165	61463	36.09	ng	#	77
57) Fluorene	15.33	166	204875	39.48	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.92	232	51712	38.86	ng	#	97
59) Diethylphthalate	15.11	149	192836	33.39	ng		98
60) 4-Chlorophenyl-phenylether	15.32	204	106051	40.33	ng		98
61) 4-Nitroaniline	15.37	138	44765	31.40	ng	#	76
62) Azobenzene	15.62	77	217452	39.61	ng		93
64) 4,6-Dinitro-2-methylphenol	15.43	198	7474	7.57	ng		79
65) n-Nitrosodiphenylamine	15.55	169	168653	42.46	ng		97
66) 4-Bromophenyl-phenylether	16.22	248	63214	42.88	ng		94
67) Hexachlorobenzene	16.33	284	68812	43.42	ng		93
68) Atrazine	16.50	200	66005	37.76	ng		95
69) Pentachlorophenol	16.69	266	34377	38.50	ng		97
70) Phenanthrene	17.07	178	298366	40.19	ng		99
71) Anthracene	17.16	178	302719	40.81	ng		97
72) Carbazole	17.44	167	272435	37.20	ng		98
73) Di-n-butylphthalate	18.00	149	350120	37.33	ng	#	98
74) Fluoranthene	19.09	202	368275	37.93	ng		97
76) Benzidine	19.29	184	195960	38.29	ng		99
77) Pyrene	19.46	202	379773	41.40	ng		99
79) Butylbenzylphthalate	20.36	149	165340	41.66	ng		95
80) Benzo(a)anthracene	21.21	228	381514	41.66	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	141565	41.38	ng		97
82) Chrysene	21.26	228	340276	41.04	ng		96
83) Bis(2-ethylhexyl)phthalate	21.14	149	242894	42.44	ng		97
84) Di-n-octyl phthalate	22.01	149	403656	42.06	ng		98
85) Indeno(1,2,3-cd)pyrene	25.74	276	374782	36.00	ng	#	95
87) Benzo(b)fluoranthene	22.79	252	374347	41.43	ng		99
88) Benzo(k)fluoranthene	22.83	252	382625	44.25	ng	#	97
89) Benzo(a)pyrene	23.37	252	353326	42.64	ng		96
90) Dibenzo(a,h)anthracene	25.75	278	312152	36.26	ng		96
91) Benzo(g,h,i)perylene	26.44	276	246613	30.09	ng		97

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

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Instrument :
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