Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017405.D
Acq On : 3 Jun 2015 14:03
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jun 04 01:02:49 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 01:01:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18185	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	81458	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	55638	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	133359	20.00	ng		0.00
75) Chrysene-d12	21.24	240	154257	20.00	ng		0.00
86) Perylene-d12	23.48	264	150126	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	125765	123.19	ng		0.00
7) Phenol-d6	6.84	99	174684	122.27	ng		0.00
23) Nitrobenzene-d5	8.79	82	194497	112.47	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	93973	136.62	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	441267	117.08	ng		0.00
78) Terphenyl-d14	19.69	244	907575	122.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	25705	62.42	ng		98
3) Pyridine	3.48	79	75099	61.21	ng		92
4) n-Nitrosodimethylamine	3.40	42	51469	56.58	ng		91
6) Aniline	6.96	93	114536	58.38	ng		96
8) 2-Chlorophenol	7.20	128	74149	60.92	ng		99
9) Benzaldehyde	6.77	77	57432	60.32	ng		90
10) Phenol	6.86	94	89800	59.26	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	68975	61.02	ng		98
12) 1,3-Dichlorobenzene	7.52	146	82834	60.62	ng		94
13) 1,4-Dichlorobenzene	7.66	146	85293	61.61	ng		97
14) 1,2-Dichlorobenzene	7.98	146	80699	61.24	ng		96
15) Benzyl Alcohol	7.88	79	83811	60.48	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	111791	60.32	ng		96
17) 2-Methylphenol	8.10	107	68955	62.34	ng		96
18) Hexachloroethane	8.70	117	34690	60.20	ng		96
19) n-Nitroso-di-n-propylamine	8.44	70	72643	58.63	ng		98
20) 3+4-Methylphenols	8.43	107	93263	60.94	ng		90
22) Acetophenone	8.46	105	119662	60.31	ng	#	97
24) Nitrobenzene	8.83	77	101104	59.11	ng		99
25) Isophorone	9.36	82	201069	62.24	ng		99
26) 2-Nitrophenol	9.54	139	49614	64.49	ng		97
27) 2,4-Dimethylphenol	9.62	122	77307	61.14	ng		98
28) bis(2-Chloroethoxy)methane	9.84	93	94622	60.23	ng		98
29) 2,4-Dichlorophenol	10.09	162	76851	64.31	ng		93
30) 1,2,4-Trichlorobenzene	10.29	180	86590	63.76	ng		99
31) Naphthalene	10.47	128	255388	63.50	ng		97
32) Benzoic acid	9.81	122	52870	62.45	ng		96
33) 4-Chloroaniline	10.59	127	113975	60.60	ng		96
34) Hexachlorobutadiene	10.76	225	57804	66.85	ng		95
35) Caprolactam	11.39	113	39907	64.13	ng		89
36) 4-Chloro-3-methylphenol	11.75	107	93853	61.79	ng		94
37) 2-Methylnaphthalene	12.09	142	194727	60.92	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	101495	64.24	ng		96
40) Hexachlorocyclopentadiene	12.45	237	59166	62.60	ng		96

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Quant Time: Jun 04 01:02:49 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	73288	64.67	ng	90
43) 2,4,5-Trichlorophenol	12.81	196	78254	66.79	ng	96
45) 1,1'-Biphenyl	13.12	154	242373	60.38	ng	99
46) 2-Chloronaphthalene	13.16	162	203137	63.10	ng	98
47) 2-Nitroaniline	13.38	65	73448	59.10	ng	93
48) Acenaphthylene	14.02	152	355456	64.52	ng	99
49) Dimethylphthalate	13.76	163	277121	62.57	ng	100
50) 2,6-Dinitrotoluene	13.89	165	62640	64.10	ng	98
51) Acenaphthene	14.36	154	206201	63.45	ng	96
52) 3-Nitroaniline	14.22	138	67884	62.59	ng	95
53) 2,4-Dinitrophenol	14.43	184	39651	70.87	ng	93
54) Dibenzofuran	14.70	168	309210	63.81	ng	98
55) 4-Nitrophenol	14.57	139	54109	61.67	ng	95
56) 2,4-Dinitrotoluene	14.67	165	93523	67.59	ng	94
57) Fluorene	15.35	166	277052	64.57	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	73602	67.63	ng	98
59) Diethylphthalate	15.13	149	300897	63.06	ng	98
60) 4-Chlorophenyl-phenylether	15.34	204	140837	64.13	ng	98
61) 4-Nitroaniline	15.39	138	73171	60.12	ng	99
62) Azobenzene	15.64	77	286083	62.87	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	60275	65.58	ng	98
65) n-Nitrosodiphenylamine	15.57	169	241492	59.28	ng	97
66) 4-Bromophenyl-phenylether	16.24	248	89407	61.65	ng	97
67) Hexachlorobenzene	16.35	284	95352	62.07	ng	96
68) Atrazine	16.52	200	103230	67.41	ng	94
69) Pentachlorophenol	16.71	266	54715	58.27	ng	95
70) Phenanthrene	17.09	178	439728	63.64	ng	99
71) Anthracene	17.18	178	441453	63.09	ng	97
72) Carbazole	17.46	167	429034	65.95	ng	98
73) Di-n-butylphthalate	18.02	149	550212	63.46	ng	100
74) Fluoranthene	19.11	202	562912	66.82	ng	100
76) Benzidine	19.30	184	338777	66.46	ng	97
77) Pyrene	19.47	202	577718	61.08	ng	98
79) Butylbenzylphthalate	20.38	149	252185	58.94	ng	98
80) Benzo(a)anthracene	21.23	228	567325	63.63	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	220490	64.00	ng	95
82) Chrysene	21.28	228	527729	63.76	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	364321	60.03	ng	100
84) Di-n-octyl phthalate	22.03	149	605147	59.78	ng	100
85) Indeno(1,2,3-cd)pyrene	25.76	276	662736	66.47	ng	100
87) Benzo(b)fluoranthene	22.80	252	572536	64.26	ng	99
88) Benzo(k)fluoranthene	22.85	252	554896	66.34	ng	100
89) Benzo(a)pyrene	23.38	252	528097	64.85	ng	100
90) Dibenzo(a,h)anthracene	25.77	278	559966	66.78	ng	98
91) Benzo(g,h,i)perylene	26.46	276	520067	66.00	ng	99

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

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