Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
Data File : BG017314.D
Acq On : 28 May 2015 00:27
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 28 03:48:59 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 02:22:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24700	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	109162	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	74698	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	179670	20.00	ng		0.00
75) Chrysene-d12	21.25	240	201755	20.00	ng		0.00
86) Perylene-d12	23.50	264	195448	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	112872	81.08	ng		0.00
7) Phenol-d6	6.86	99	157591	80.66	ng		0.00
23) Nitrobenzene-d5	8.82	82	191723	82.00	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	79208	87.72	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	407312	80.01	ng		0.00
78) Terphenyl-d14	19.70	244	758186	78.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	22543	41.04	ng		92
3) Pyridine	3.52	79	68742	41.37	ng		89
4) n-Nitrosodimethylamine	3.44	42	48082	38.12	ng	#	92
6) Aniline	6.99	93	107015	39.59	ng		96
8) 2-Chlorophenol	7.23	128	66475	39.91	ng		95
9) Benzaldehyde	6.80	77	47090	36.32	ng		92
10) Phenol	6.89	94	84713	40.89	ng		98
11) bis(2-Chloroethyl)ether	7.09	93	62094	39.97	ng		99
12) 1,3-Dichlorobenzene	7.55	146	72307	38.87	ng		98
13) 1,4-Dichlorobenzene	7.69	146	71741	38.21	ng		97
14) 1,2-Dichlorobenzene	8.01	146	69167	38.57	ng		98
15) Benzyl Alcohol	7.90	79	72334	38.11	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	100351	39.84	ng		98
17) 2-Methylphenol	8.13	107	59763	39.78	ng		89
18) Hexachloroethane	8.73	117	30840	39.33	ng		96
19) n-Nitroso-di-n-propylamine	8.47	70	63878	37.53	ng		96
20) 3+4-Methylphenols	8.46	107	83315	39.91	ng		89
22) Acetophenone	8.49	105	103937	39.23	ng	#	96
24) Nitrobenzene	8.86	77	94169	41.16	ng		98
25) Isophorone	9.39	82	171053	39.69	ng		99
26) 2-Nitrophenol	9.57	139	40746	39.84	ng	#	89
27) 2,4-Dimethylphenol	9.65	122	69260	41.15	ng		96
28) bis(2-Chloroethoxy)methane	9.87	93	84888	40.46	ng		99
29) 2,4-Dichlorophenol	10.12	162	69798	43.96	ng		95
30) 1,2,4-Trichlorobenzene	10.31	180	71642	39.77	ng		94
31) Naphthalene	10.50	128	215768	40.39	ng		98
32) Benzoic acid	9.81	122	43688	38.30	ng		84
33) 4-Chloroaniline	10.62	127	104142	41.22	ng		96
34) Hexachlorobutadiene	10.79	225	46469	40.74	ng		93
35) Caprolactam	11.40	113	33679	42.19	ng		87
36) 4-Chloro-3-methylphenol	11.78	107	87636	43.68	ng		99
37) 2-Methylnaphthalene	12.12	142	167754	39.60	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	87738	41.51	ng		98
40) Hexachlorocyclopentadiene	12.48	237	41781	32.41	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	63424	42.31	ng		99
43) 2,4,5-Trichlorophenol	12.83	196	69087	44.73	ng		96
45) 1,1'-Biphenyl	13.15	154	209925	39.02	ng		98
46) 2-Chloronaphthalene	13.19	162	171421	40.24	ng		99
47) 2-Nitroaniline	13.40	65	73226	44.18	ng		97
48) Acenaphthylene	14.04	152	303896	41.65	ng		98
49) Dimethylphthalate	13.79	163	237628	40.68	ng		98
50) 2,6-Dinitrotoluene	13.90	165	56347	43.53	ng		95
51) Acenaphthene	14.39	154	175503	40.72	ng		98
52) 3-Nitroaniline	14.24	138	62312	43.39	ng		99
53) 2,4-Dinitrophenol	14.44	184	21353	28.42	ng		95
54) Dibenzofuran	14.72	168	265359	41.42	ng		99
55) 4-Nitrophenol	14.59	139	45794	39.60	ng		92
56) 2,4-Dinitrotoluene	14.70	165	80651	44.67	ng		93
57) Fluorene	15.37	166	236357	41.68	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	62885	44.36	ng		96
59) Diethylphthalate	15.15	149	255360	40.70	ng		97
60) 4-Chlorophenyl-phenylether	15.37	204	121751	41.80	ng		98
61) 4-Nitroaniline	15.41	138	70661	44.10	ng		99
62) Azobenzene	15.66	77	254470	42.46	ng		96
64) 4,6-Dinitro-2-methylphenol	15.46	198	45411	36.88	ng		92
65) n-Nitrosodiphenylamine	15.58	169	217848	39.49	ng		99
66) 4-Bromophenyl-phenylether	16.26	248	77926	39.77	ng		94
67) Hexachlorobenzene	16.38	284	82275	39.79	ng	#	90
68) Atrazine	16.54	200	79205	39.25	ng		97
69) Pentachlorophenol	16.73	266	41854	32.42	ng		95
70) Phenanthrene	17.11	178	374248	40.39	ng		99
71) Anthracene	17.20	178	380947	40.57	ng		98
72) Carbazole	17.48	167	353655	40.99	ng		96
73) Di-n-butylphthalate	18.04	149	482320	41.78	ng		98
74) Fluoranthene	19.13	202	458449	41.20	ng		99
76) Benzidine	19.32	184	206247	31.31	ng		97
77) Pyrene	19.49	202	464518	37.53	ng		99
79) Butylbenzylphthalate	20.40	149	215060	38.21	ng		99
80) Benzo(a)anthracene	21.24	228	461809	39.94	ng		99
81) 3,3'-Dichlorobenzidine	21.18	252	176288	39.40	ng		98
82) Chrysene	21.29	228	435043	40.40	ng		97
83) Bis(2-ethylhexyl)phthalate	21.17	149	316042	39.51	ng		98
84) Di-n-octyl phthalate	22.05	149	526459	39.53	ng		98
85) Indeno(1,2,3-cd)pyrene	25.79	276	528176	40.99	ng		99
87) Benzo(b)fluoranthene	22.82	252	448698	39.38	ng		98
88) Benzo(k)fluoranthene	22.87	252	460071	42.53	ng		99
89) Benzo(a)pyrene	23.40	252	433201	41.41	ng		97
90) Dibenzo(a,h)anthracene	25.80	278	438585	40.83	ng	#	97
91) Benzo(g,h,i)perylene	26.49	276	416170	41.16	ng		97

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

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