Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016339.D
Acq On : 11 Apr 2015 5:20
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 13 03:31:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	86391	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	422680	20.00	ng		-0.01
38) Acenaphthene-d10	14.33	164	252024	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	491820	20.00	ng		0.00
75) Chrysene-d12	21.25	240	405313	20.00	ng		0.00
86) Perylene-d12	23.49	264	385511	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	406471	74.25	ng		0.00
7) Phenol-d6	6.88	99	612335	74.52	ng		0.00
23) Nitrobenzene-d5	8.85	82	542369	74.33	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	135823	79.69	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1109336	74.94	ng		-0.01
78) Terphenyl-d14	19.70	244	1316092	76.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	85665	34.43	ng		99
3) Pyridine	3.56	79	260388	35.01	ng		99
4) n-Nitrosodimethylamine	3.49	42	79090	35.77	ng		97
6) Aniline	7.02	93	424197	36.14	ng		99
8) 2-Chlorophenol	7.26	128	253652	38.59	ng		97
9) Benzaldehyde	6.84	77	156919	32.60	ng		97
10) Phenol	6.91	94	326102	37.09	ng		100
11) bis(2-Chloroethyl)ether	7.12	93	251960	35.94	ng		99
12) 1,3-Dichlorobenzene	7.58	146	254991	38.41	ng		97
13) 1,4-Dichlorobenzene	7.73	146	259049	37.62	ng		99
14) 1,2-Dichlorobenzene	8.04	146	249765	37.92	ng		99
15) Benzyl Alcohol	7.93	79	211849	36.98	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	274594	34.78	ng		99
17) 2-Methylphenol	8.15	107	223351	37.88	ng		98
18) Hexachloroethane	8.76	117	98689	37.46	ng		97
19) n-Nitroso-di-n-propylamine	8.50	70	217905	37.01	ng		98
20) 3+4-Methylphenols	8.47	107	310004	37.96	ng		96
22) Acetophenone	8.51	105	363010	37.04	ng	#	99
24) Nitrobenzene	8.89	77	286735	36.75	ng		95
25) Isophorone	9.41	82	596812	36.83	ng		99
26) 2-Nitrophenol	9.60	139	156573	43.03	ng		98
27) 2,4-Dimethylphenol	9.67	122	265315	39.15	ng		100
28) bis(2-Chloroethoxy)methane	9.90	93	343372	37.13	ng		98
29) 2,4-Dichlorophenol	10.14	162	219993	41.02	ng		97
30) 1,2,4-Trichlorobenzene	10.34	180	222018	39.65	ng		98
31) Naphthalene	10.53	128	830256	37.70	ng		99
32) Benzoic acid	9.81	122	172868	40.72	ng		98
33) 4-Chloroaniline	10.64	127	392298	37.96	ng		98
34) Hexachlorobutadiene	10.81	225	98710	40.14	ng		99
35) Caprolactam	11.42	113	130468	38.64	ng		97
36) 4-Chloro-3-methylphenol	11.78	107	275953	38.95	ng		96
37) 2-Methylnaphthalene	12.15	142	609414	38.46	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	216202	38.96	ng		99
40) Hexachlorocyclopentadiene	12.49	237	95154	37.46	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	172780	41.90	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	179832	40.82	ng	96
45) 1,1'-Biphenyl	13.16	154	724105	37.45	ng	99
46) 2-Chloronaphthalene	13.20	162	552319	37.50	ng	99
47) 2-Nitroaniline	13.42	65	175969	37.07	ng	95
48) Acenaphthylene	14.06	152	981944	37.50	ng	99
49) Dimethylphthalate	13.80	163	694745	37.61	ng	99
50) 2,6-Dinitrotoluene	13.92	165	176317	39.47	ng	95
51) Acenaphthene	14.40	154	585999	37.45	ng	98
52) 3-Nitroaniline	14.24	138	206256	36.15	ng	96
53) 2,4-Dinitrophenol	14.45	184	71395	33.03	ng	96
54) Dibenzofuran	14.73	168	798833	36.78	ng	99
55) 4-Nitrophenol	14.57	139	169470	35.94	ng	97
56) 2,4-Dinitrotoluene	14.70	165	238441	39.19	ng	94
57) Fluorene	15.38	166	710274	37.07	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	139737	41.10	ng	95
59) Diethylphthalate	15.16	149	728845	37.07	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	295558	37.71	ng	97
61) 4-Nitroaniline	15.41	138	226351	34.96	ng	96
62) Azobenzene	15.67	77	711216	33.99	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	122864	36.51	ng	97
65) n-Nitrosodiphenylamine	15.60	169	646744	38.90	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	157826	40.19	ng	93
67) Hexachlorobenzene	16.38	284	164058	40.20	ng	99
68) Atrazine	16.55	200	186553	40.26	ng	99
69) Pentachlorophenol	16.73	266	106344	42.67	ng	96
70) Phenanthrene	17.12	178	1032176	37.31	ng	99
71) Anthracene	17.21	178	1035431	37.77	ng	99
72) Carbazole	17.48	167	1005016	36.53	ng	99
73) Di-n-butylphthalate	18.04	149	1297332	38.53	ng	99
74) Fluoranthene	19.13	202	1074629	37.69	ng	99
76) Benzidine	19.32	184	541431	31.50	ng	99
77) Pyrene	19.50	202	1098072	38.91	ng	99
79) Butylbenzylphthalate	20.40	149	597470	43.09	ng	97
80) Benzo(a)anthracene	21.24	228	901580	37.64	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	300865	38.19	ng	98
82) Chrysene	21.29	228	849389	36.73	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	806808	42.98	ng	98
84) Di-n-octyl phthalate	22.04	149	1360396	44.48	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	909765	37.87	ng	98
87) Benzo(b)fluoranthene	22.82	252	849042	37.60	ng	99
88) Benzo(k)fluoranthene	22.86	252	818397	37.04	ng	99
89) Benzo(a)pyrene	23.40	252	782067	36.96	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	749756	36.41	ng	98
91) Benzo(g,h,i)perylene	26.49	276	764299	37.16	ng	98

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

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