Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016415.D
Acq On : 15 Apr 2015 10:38
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 16 03:10:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	81733	20.00	ng		0.00
21) Naphthalene-d8	10.45	136	386702	20.00	ng		0.00
38) Acenaphthene-d10	14.31	164	226779	20.00	ng		0.00
63) Phenanthrene-d10	17.05	188	465166	20.00	ng		0.00
75) Chrysene-d12	21.24	240	393728	20.00	ng		0.00
86) Perylene-d12	23.46	264	367433	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	394360	76.15	ng		-0.02
7) Phenol-d6	6.85	99	585339	75.29	ng		0.00
23) Nitrobenzene-d5	8.83	82	507317	76.00	ng		0.00
41) 2,4,6-Tribromophenol	15.80	330	128761	83.96	ng		0.00
44) 2-Fluorobiphenyl	12.93	172	1031008	77.41	ng		0.00
78) Terphenyl-d14	19.68	244	1280547	76.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	83858	35.62	ng		98
3) Pyridine	3.53	79	253103	35.97	ng		94
4) n-Nitrosodimethylamine	3.46	42	76104	36.38	ng		97
6) Aniline	7.00	93	403112	36.31	ng		98
8) 2-Chlorophenol	7.23	128	241675	38.86	ng		98
9) Benzaldehyde	6.81	77	146781	32.23	ng		95
10) Phenol	6.88	94	311314	37.43	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	234936	35.42	ng		99
12) 1,3-Dichlorobenzene	7.55	146	243010	38.69	ng		98
13) 1,4-Dichlorobenzene	7.71	146	248313	38.11	ng		97
14) 1,2-Dichlorobenzene	8.02	146	237633	38.14	ng		98
15) Benzyl Alcohol	7.91	79	197427	36.43	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	248272	33.24	ng		100
17) 2-Methylphenol	8.12	107	209399	37.54	ng		99
18) Hexachloroethane	8.74	117	92671	37.18	ng		97
19) n-Nitroso-di-n-propylamine	8.47	70	192799	34.61	ng		97
20) 3+4-Methylphenols	8.45	107	292759	37.89	ng		99
22) Acetophenone	8.49	105	340695	38.00	ng	#	99
24) Nitrobenzene	8.87	77	264546	37.06	ng		94
25) Isophorone	9.39	82	531180	35.83	ng		99
26) 2-Nitrophenol	9.57	139	149294	44.85	ng		97
27) 2,4-Dimethylphenol	9.64	122	243208	39.22	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	314635	37.18	ng		99
29) 2,4-Dichlorophenol	10.11	162	210429	42.89	ng		98
30) 1,2,4-Trichlorobenzene	10.32	180	205516	40.12	ng		99
31) Naphthalene	10.50	128	781902	38.80	ng		100
32) Benzoic acid	9.79	122	162112	41.52	ng		97
33) 4-Chloroaniline	10.62	127	372239	39.37	ng		98
34) Hexachlorobutadiene	10.79	225	92357	41.05	ng		98
35) Caprolactam	11.39	113	121311	39.28	ng		93
36) 4-Chloro-3-methylphenol	11.76	107	256911	39.64	ng		95
37) 2-Methylnaphthalene	12.12	142	566024	39.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	198594	39.77	ng		99
40) Hexachlorocyclopentadiene	12.47	237	84722	37.07	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	158328	42.67	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	166788	42.07	ng	96
45) 1,1'-Biphenyl	13.14	154	673646	38.72	ng	99
46) 2-Chloronaphthalene	13.18	162	515633	38.91	ng	100
47) 2-Nitroaniline	13.39	65	166643	39.01	ng	95
48) Acenaphthylene	14.03	152	917821	38.95	ng	99
49) Dimethylphthalate	13.77	163	634415	38.17	ng	99
50) 2,6-Dinitrotoluene	13.90	165	160951	40.04	ng	94
51) Acenaphthene	14.37	154	541785	38.48	ng	98
52) 3-Nitroaniline	14.23	138	208875	40.69	ng	92
53) 2,4-Dinitrophenol	14.43	184	60662	31.64	ng	97
54) Dibenzofuran	14.71	168	760358	38.91	ng	99
55) 4-Nitrophenol	14.54	139	167093	39.39	ng	98
56) 2,4-Dinitrotoluene	14.69	165	225725	41.23	ng	92
57) Fluorene	15.36	166	666987	38.69	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	129925	42.47	ng	95
59) Diethylphthalate	15.14	149	674539	38.13	ng	100
60) 4-Chlorophenyl-phenylether	15.35	204	274439	38.92	ng	99
61) 4-Nitroaniline	15.39	138	233689	40.11	ng	97
62) Azobenzene	15.65	77	671391	35.66	ng	98
64) 4,6-Dinitro-2-methylphenol	15.45	198	119556	37.45	ng	93
65) n-Nitrosodiphenylamine	15.57	169	614163	39.06	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	144875	39.01	ng	98
67) Hexachlorobenzene	16.36	284	148229	38.40	ng	95
68) Atrazine	16.52	200	171859	39.21	ng	99
69) Pentachlorophenol	16.71	266	87861	37.28	ng	96
70) Phenanthrene	17.09	178	1002029	38.30	ng	99
71) Anthracene	17.19	178	1004683	38.75	ng	100
72) Carbazole	17.46	167	1016954	39.08	ng	99
73) Di-n-butylphthalate	18.02	149	1208944	37.96	ng	99
74) Fluoranthene	19.12	202	1046454	38.80	ng	97
76) Benzidine	19.30	184	587704	35.20	ng	99
77) Pyrene	19.47	202	1066565	38.90	ng	98
79) Butylbenzylphthalate	20.38	149	564410	41.90	ng	96
80) Benzo(a)anthracene	21.22	228	898135	38.60	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	303877	39.71	ng	97
82) Chrysene	21.27	228	857796	38.18	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	757810	41.56	ng	97
84) Di-n-octyl phthalate	22.02	149	1241630	41.79	ng	98
85) Indeno(1,2,3-cd)pyrene	25.75	276	945063	40.49	ng	99
87) Benzo(b)fluoranthene	22.79	252	838077	38.94	ng	99
88) Benzo(k)fluoranthene	22.84	252	818380	38.86	ng	99
89) Benzo(a)pyrene	23.37	252	798592	39.59	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	774366	39.46	ng	98
91) Benzo(g,h,i)perylene	26.45	276	778986	39.74	ng	100

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

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