Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061515\
Data File : BG017700.D
Acq On : 15 Jun 2015 21:16
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jun 16 01:50:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	18685	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	81830	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	62940	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	171381	20.00	ng		0.00
75) Chrysene-d12	21.16	240	269861	20.00	ng		0.00
86) Perylene-d12	23.36	264	270085	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	84553	87.64	ng		0.00
7) Phenol-d6	6.73	99	127680	90.32	ng		0.00
23) Nitrobenzene-d5	8.69	82	165856	85.08	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	90478	83.28	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	367534	80.76	ng		0.00
78) Terphenyl-d14	19.60	244	1075982	83.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	19431	40.44	ng		95
3) Pyridine	3.36	79	54920	44.16	ng		99
4) n-Nitrosodimethylamine	3.27	42	34578	48.33	ng		98
6) Aniline	6.86	93	79853	42.42	ng		93
8) 2-Chlorophenol	7.09	128	50799	43.38	ng		97
9) Benzaldehyde	6.67	77	44685	46.76	ng		86
10) Phenol	6.76	94	67023	45.57	ng		89
11) bis(2-Chloroethyl)ether	6.96	93	46875	42.99	ng		96
12) 1,3-Dichlorobenzene	7.41	146	61014	44.60	ng		99
13) 1,4-Dichlorobenzene	7.56	146	64398	44.69	ng		96
14) 1,2-Dichlorobenzene	7.88	146	59374	44.33	ng	#	89
15) Benzyl Alcohol	7.78	79	71143	45.66	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	19208	43.98	ng		95
17) 2-Methylphenol	8.00	107	51823	48.64	ng		85
18) Hexachloroethane	8.59	117	27527	46.00	ng		88
19) n-Nitroso-di-n-propylamine	8.34	70	55114	43.46	ng	#	82
20) 3+4-Methylphenols	8.33	107	67199	45.82	ng		96
22) Acetophenone	8.35	105	89170	41.35	ng	#	93
24) Nitrobenzene	8.73	77	89699	42.48	ng		93
25) Isophorone	9.26	82	146161	39.92	ng		94
26) 2-Nitrophenol	9.44	139	33056	40.73	ng		95
27) 2,4-Dimethylphenol	9.53	122	50274	38.51	ng	#	85
28) bis(2-Chloroethoxy)methane	9.74	93	65417	41.24	ng		96
29) 2,4-Dichlorophenol	9.99	162	58513	42.03	ng		96
30) 1,2,4-Trichlorobenzene	10.18	180	77061	42.82	ng		93
31) Naphthalene	10.37	128	181762	41.15	ng	#	95
32) Benzoic acid	9.71	122	22634	29.17	ng	#	75
33) 4-Chloroaniline	10.49	127	71040	39.29	ng		96
34) Hexachlorobutadiene	10.65	225	66171	42.86	ng		97
35) Caprolactam	11.27	113	21150	31.85	ng		95
36) 4-Chloro-3-methylphenol	11.65	107	70425	39.56	ng		91
37) 2-Methylnaphthalene	11.99	142	140279	39.73	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	103125	40.70	ng		98
40) Hexachlorocyclopentadiene	12.35	237	35140	47.49	ng		87

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 13 02:22:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	64332	40.94	ng		92
43) 2,4,5-Trichlorophenol	12.72	196	70694	43.01	ng		96
45) 1,1'-Biphenyl	13.03	154	184966	40.07	ng		96
46) 2-Chloronaphthalene	13.07	162	153567	40.10	ng		96
47) 2-Nitroaniline	13.29	65	53786	39.77	ng		94
48) Acenaphthylene	13.92	152	256103	39.35	ng		99
49) Dimethylphthalate	13.67	163	207589	38.52	ng	#	95
50) 2,6-Dinitrotoluene	13.80	165	44965	38.05	ng		94
51) Acenaphthene	14.27	154	145679	37.68	ng		93
52) 3-Nitroaniline	14.13	138	41571	39.37	ng		96
53) 2,4-Dinitrophenol	14.35	184	24753	42.36	ng		93
54) Dibenzofuran	14.61	168	253847	39.77	ng		99
55) 4-Nitrophenol	14.49	139	27413	41.21	ng	#	91
56) 2,4-Dinitrotoluene	14.60	165	68909	40.18	ng	#	95
57) Fluorene	15.26	166	213273	38.95	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.85	232	76209	42.58	ng		96
59) Diethylphthalate	15.04	149	221815	37.09	ng		97
60) 4-Chlorophenyl-phenylether	15.26	204	141202	41.18	ng		95
61) 4-Nitroaniline	15.30	138	43018	38.21	ng		91
62) Azobenzene	15.55	77	265359	40.88	ng		97
64) 4,6-Dinitro-2-methylphenol	15.36	198	55952	41.70	ng		89
65) n-Nitrosodiphenylamine	15.48	169	197147	39.48	ng		99
66) 4-Bromophenyl-phenylether	16.15	248	98030	43.01	ng		97
67) Hexachlorobenzene	16.27	284	100542	40.53	ng		94
68) Atrazine	16.44	200	99140	40.26	ng		97
69) Pentachlorophenol	16.62	266	43321	41.15	ng		97
70) Phenanthrene	17.00	178	382728	40.01	ng		99
71) Anthracene	17.09	178	384144	40.45	ng		97
72) Carbazole	17.38	167	355747	40.85	ng		97
73) Di-n-butylphthalate	17.93	149	424544	39.84	ng		99
74) Fluoranthene	19.03	202	575598	42.06	ng		99
76) Benzidine	19.23	184	259791	41.19	ng		98
77) Pyrene	19.40	202	605516	39.74	ng		98
79) Butylbenzylphthalate	20.30	149	223403	40.61	ng		98
80) Benzo(a)anthracene	21.15	228	668628	40.16	ng		98
81) 3,3'-Dichlorobenzidine	21.09	252	254502	42.71	ng		95
82) Chrysene	21.20	228	617606	41.13	ng		100
83) Bis(2-ethylhexyl)phthalate	21.08	149	323766	40.07	ng		96
84) Di-n-octyl phthalate	21.94	149	539631	40.09	ng		100
85) Indeno(1,2,3-cd)pyrene	25.59	276	818720	41.93	ng		98
87) Benzo(b)fluoranthene	22.70	252	695910	39.98	ng		98
88) Benzo(k)fluoranthene	22.75	252	655019	39.11	ng		99
89) Benzo(a)pyrene	23.26	252	639873	39.80	ng	#	96
90) Dibenzo(a,h)anthracene	25.60	278	667985	40.15	ng	#	97
91) Benzo(g,h,i)perylene	26.27	276	628408	39.71	ng		99

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

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