Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
Data File : BG022164.D
Acq On : 6 Jun 2016 11:39
Operator : UM/SJ
Sample : SSTDICC60
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC60

Quant Time: Jun 06 13:46:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 06 13:44:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	28768	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	155441	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	100209	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	230787	20.00	ng		0.00
75) Chrysene-d12	21.77	240	223761	20.00	ng		0.00
86) Perylene-d12	25.07	264	213902	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	195583	113.21	ng		0.00
7) Phenol-d6	7.28	99	300683	116.52	ng		0.00
23) Nitrobenzene-d5	9.29	82	280521	92.76	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	140171	129.79	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	772900	113.01	ng		0.00
78) Terphenyl-d14	20.08	244	1098888	122.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	42377	55.11	ng	#	72
3) Pyridine	3.93	79	120211	52.09	ng	#	57
4) n-Nitrosodimethylamine	3.84	42	26935	23.55	ng	#	1
6) Aniline	7.44	93	194274	56.92	ng	#	82
8) 2-Chlorophenol	7.68	128	128038	61.82	ng	#	77
9) Benzaldehyde	7.26	77	65021	43.57	ng	#	69
10) Phenol	7.31	94	153578	55.34	ng		82
11) bis(2-Chloroethyl)ether	7.53	93	119110	53.62	ng	#	72
12) 1,3-Dichlorobenzene	8.01	146	129384	55.94	ng	#	93
13) 1,4-Dichlorobenzene	8.16	146	132049	56.08	ng		92
14) 1,2-Dichlorobenzene	8.47	146	130603	57.81	ng		97
15) Benzyl Alcohol	8.36	79	97369	49.37	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.65	45	119275	25.07	ng		80
17) 2-Methylphenol	8.57	107	112157	58.45	ng	#	86
18) Hexachloroethane	9.21	117	47517	55.45	ng	#	81
19) n-Nitroso-di-n-propylamine	8.93	70	99667	49.71	ng	#	66
20) 3+4-Methylphenols	8.90	107	161761	61.60	ng		96
22) Acetophenone	8.95	105	205480	47.46	ng	#	79
24) Nitrobenzene	9.33	77	138861	42.88	ng	#	81
25) Isophorone	9.86	82	309205	46.72	ng	#	92
26) 2-Nitrophenol	10.05	139	79429	64.25	ng	#	73
27) 2,4-Dimethylphenol	10.10	122	138626	49.36	ng		87
28) bis(2-Chloroethoxy)methane	10.33	93	178593	50.78	ng		94
29) 2,4-Dichlorophenol	10.59	162	131790	55.05	ng		96
30) 1,2,4-Trichlorobenzene	10.80	180	134882	52.39	ng		94
31) Naphthalene	10.99	128	454199	54.60	ng	#	95
32) Benzoic acid	10.25	122	54994	36.80	ng	#	82
33) 4-Chloroaniline	11.10	127	205071	56.95	ng	#	89
34) Hexachlorobutadiene	11.27	225	70768	42.62	ng		99
35) Caprolactam	11.88	113	65332	59.63	ng	#	46
36) 4-Chloro-3-methylphenol	12.22	107	151678	50.38	ng	#	84
37) 2-Methylnaphthalene	12.59	142	345217	60.45	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	152477	48.69	ng		98
40) Hexachlorocyclopentadiene	12.92	237	75803	43.57	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	110258	55.21	ng		98
43) 2,4,5-Trichlorophenol	13.27	196	116864	54.23	ng		95
45) 1,1'-Biphenyl	13.59	154	453967	53.77	ng		95
46) 2-Chloronaphthalene	13.63	162	347412	55.66	ng		96
47) 2-Nitroaniline	13.84	65	86626	40.47	ng	#	53
48) Acenaphthylene	14.48	152	597925	57.94	ng		98
49) Dimethylphthalate	14.20	163	477256	55.08	ng		97
50) 2,6-Dinitrotoluene	14.33	165	110874	67.11	ng	#	77
51) Acenaphthene	14.81	154	355478	53.88	ng		97
52) 3-Nitroaniline	14.66	138	122600	66.92	ng	#	75
53) 2,4-Dinitrophenol	14.87	184	42234	79.29	ng	#	72
54) Dibenzofuran	15.15	168	556721	61.80	ng		96
55) 4-Nitrophenol	14.98	139	90470	57.67	ng	#	72
56) 2,4-Dinitrotoluene	15.11	165	154103	69.02	ng	#	79
57) Fluorene	15.80	166	480663	59.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	102192	57.16	ng		96
59) Diethylphthalate	15.55	149	499554	55.24	ng		97
60) 4-Chlorophenyl-phenylether	15.78	204	220571	55.66	ng		96
61) 4-Nitroaniline	15.82	138	124455	61.73	ng	#	76
62) Azobenzene	16.07	77	393223	50.74	ng		86
64) 4,6-Dinitro-2-methylphenol	15.88	198	74323	83.43	ng	#	79
65) n-Nitrosodiphenylamine	16.00	169	409614	59.18	ng		99
66) 4-Bromophenyl-phenylether	16.68	248	134838	54.53	ng		93
67) Hexachlorobenzene	16.80	284	150632	57.71	ng		94
68) Atrazine	16.94	200	143454	52.48	ng		98
69) Pentachlorophenol	17.15	266	67276	45.15	ng		98
70) Phenanthrene	17.53	178	733678	57.68	ng		98
71) Anthracene	17.63	178	735742	56.98	ng		96
72) Carbazole	17.90	167	684456	56.79	ng		98
73) Di-n-butylphthalate	18.43	149	875689	57.12	ng		97
74) Fluoranthene	19.54	202	813742	53.58	ng		96
76) Benzidine	19.71	184	346169	49.69	ng		97
77) Pyrene	19.90	202	800719	62.06	ng		100
79) Butylbenzylphthalate	20.77	149	401003	66.95	ng		89
80) Benzo(a)anthracene	21.75	228	749378	58.19	ng		98
81) 3,3'-Dichlorobenzidine	21.66	252	220952	21.68	ng		99
82) Chrysene	21.82	228	723255	58.46	ng		99
83) Bis(2-ethylhexyl)phthalate	21.62	149	578094	65.99	ng		98
84) Di-n-octyl phthalate	22.86	149	967508	65.93	ng	#	85
85) Indeno(1,2,3-cd)pyrene	28.84	276	850222	57.81	ng		100
87) Benzo(b)fluoranthene	24.02	252	775282	62.46	ng	#	96
88) Benzo(k)fluoranthene	24.09	252	728779	60.05	ng	#	96
89) Benzo(a)pyrene	24.91	252	734169	61.05	ng	#	95
90) Dibenzo(a,h)anthracene	28.90	278	704472	58.43	ng	#	93
91) Benzo(g,h,i)perylene	30.03	276	702953	59.41	ng	#	95

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

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