Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019842.D
Acq On : 2 Dec 2015 19:59
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 03 00:10:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	19786	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	87901	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	63407	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	170119	20.00	ng		0.00
75) Chrysene-d12	21.79	240	211632	20.00	ng		0.00
86) Perylene-d12	25.09	264	198080	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	86163	78.71	ng		0.00
7) Phenol-d6	7.27	99	130511	78.96	ng		0.00
23) Nitrobenzene-d5	9.30	82	143501	83.32	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	75757	78.09	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	368293	79.31	ng		0.00
78) Terphenyl-d14	20.11	244	689574	79.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	17090	40.07	ng	#	100
3) Pyridine	3.95	79	51194	39.52	ng	#	84
4) n-Nitrosodimethylamine	3.85	42	28154	41.33	ng	#	75
6) Aniline	7.45	93	84129	39.30	ng	#	85
8) 2-Chlorophenol	7.69	128	52201	39.10	ng		96
9) Benzaldehyde	7.26	77	42426	38.49	ng		88
10) Phenol	7.30	94	67613	38.87	ng	#	70
11) bis(2-Chloroethyl)ether	7.54	93	51139	39.69	ng	#	81
12) 1,3-Dichlorobenzene	8.02	146	57881	38.25	ng	#	89
13) 1,4-Dichlorobenzene	8.17	146	59450	38.04	ng		96
14) 1,2-Dichlorobenzene	8.49	146	58059	38.95	ng	#	93
15) Benzyl Alcohol	8.37	79	56595	39.02	ng		88
16) 2,2'-oxybis(1-Chloropropan	8.67	45	85938	40.90	ng		94
17) 2-Methylphenol	8.56	107	47913	39.01	ng	#	87
18) Hexachloroethane	9.22	117	23600	40.33	ng		96
19) n-Nitroso-di-n-propylamine	8.94	70	51046	39.16	ng	#	85
20) 3+4-Methylphenols	8.89	107	68931	39.86	ng		92
22) Acetophenone	8.96	105	95887	39.80	ng	#	87
24) Nitrobenzene	9.34	77	78061	41.78	ng		90
25) Isophorone	9.87	82	148761	40.29	ng	#	95
26) 2-Nitrophenol	10.05	139	29977	41.54	ng	#	60
27) 2,4-Dimethylphenol	10.11	122	60326	40.15	ng		91
28) bis(2-Chloroethoxy)methane	10.35	93	74230	41.14	ng		99
29) 2,4-Dichlorophenol	10.59	162	60657	39.51	ng		97
30) 1,2,4-Trichlorobenzene	10.81	180	66869	38.54	ng		98
31) Naphthalene	11.00	128	188676	40.07	ng		99
32) Benzoic acid	10.22	122	41335	41.72	ng	#	88
33) 4-Chloroaniline	11.10	127	82929	39.97	ng	#	92
34) Hexachlorobutadiene	11.29	225	49286	38.52	ng		97
35) Caprolactam	11.89	113	22859	40.00	ng	#	68
36) 4-Chloro-3-methylphenol	12.21	107	75670	39.58	ng		97
37) 2-Methylnaphthalene	12.60	142	136688	39.61	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	91984	38.23	ng		98
40) Hexachlorocyclopentadiene	12.94	237	57328	41.78	ng		99

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	61411	38.55	ng		95
43) 2,4,5-Trichlorophenol	13.26	196	65706	39.02	ng		96
45) 1,1'-Biphenyl	13.60	154	206103	39.61	ng		99
46) 2-Chloronaphthalene	13.64	162	158690	39.56	ng		95
47) 2-Nitroaniline	13.84	65	55198	43.57	ng	#	82
48) Acenaphthylene	14.49	152	271435	39.73	ng		98
49) Dimethylphthalate	14.22	163	225283	39.50	ng		98
50) 2,6-Dinitrotoluene	14.33	165	46064	42.96	ng	#	65
51) Acenaphthene	14.83	154	169599	40.91	ng		98
52) 3-Nitroaniline	14.66	138	48627	43.65	ng	#	96
53) 2,4-Dinitrophenol	14.86	184	19354	39.25	ng	#	79
54) Dibenzofuran	15.16	168	244102	39.58	ng		92
55) 4-Nitrophenol	14.95	139	41422	42.69	ng	#	52
56) 2,4-Dinitrotoluene	15.11	165	66105	44.18	ng	#	76
57) Fluorene	15.81	166	219196	39.71	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	61386	39.39	ng		97
59) Diethylphthalate	15.58	149	244780	39.65	ng		97
60) 4-Chlorophenyl-phenylether	15.80	204	124504	39.28	ng		96
61) 4-Nitroaniline	15.82	138	53737	42.88	ng	#	70
62) Azobenzene	16.09	77	210274	40.94	ng		91
64) 4,6-Dinitro-2-methylphenol	15.88	198	38203	40.99	ng		93
65) n-Nitrosodiphenylamine	16.01	169	195529	39.72	ng		96
66) 4-Bromophenyl-phenylether	16.69	248	81693	38.65	ng		91
67) Hexachlorobenzene	16.81	284	85112	38.65	ng		98
68) Atrazine	16.96	200	85977	40.20	ng		99
69) Pentachlorophenol	17.15	266	52796	41.08	ng		94
70) Phenanthrene	17.55	178	381101	39.59	ng		98
71) Anthracene	17.64	178	389143	39.69	ng		95
72) Carbazole	17.90	167	350661	40.60	ng		98
73) Di-n-butylphthalate	18.47	149	437880	41.36	ng		99
74) Fluoranthene	19.55	202	494698	40.18	ng		94
76) Benzidine	19.73	184	291580	41.94	ng		99
77) Pyrene	19.91	202	504145	40.49	ng		95
79) Butylbenzylphthalate	20.80	149	202776	41.55	ng		97
80) Benzo(a)anthracene	21.77	228	516671	39.88	ng		98
81) 3,3'-Dichlorobenzidine	21.68	252	195386	39.60	ng		99
82) Chrysene	21.84	228	489475	39.79	ng		96
83) Bis(2-ethylhexyl)phthalate	21.69	149	294384	41.10	ng		96
84) Di-n-octyl phthalate	22.94	149	493732	42.40	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.88	276	559861	41.32	ng	#	100
87) Benzo(b)fluoranthene	24.05	252	501016	39.91	ng	#	96
88) Benzo(k)fluoranthene	24.12	252	486868	39.16	ng	#	94
89) Benzo(a)pyrene	24.94	252	479962	40.27	ng	#	94
90) Dibenzo(a,h)anthracene	28.95	278	468728	39.81	ng	#	92
91) Benzo(g,h,i)perylene	30.06	276	464356	40.16	ng	#	90

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

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