Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121115\
Data File : BG020071.D
Acq On : 10 Dec 2015 11:59
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 11 04:40:41 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	8.11	152	18759	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	82870	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	55377	20.00	ng		-0.03
63) Phenanthrene-d10	17.48	188	134562	20.00	ng		-0.03
75) Chrysene-d12	21.76	240	164925	20.00	ng		-0.03
86) Perylene-d12	25.04	264	151592	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	88430	85.20	ng		-0.02
7) Phenol-d6	7.26	99	133758	85.35	ng		-0.02
23) Nitrobenzene-d5	9.28	82	133228	82.05	ng		-0.02
41) 2,4,6-Tribromophenol	16.22	330	65089	76.82	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	324883	80.11	ng		-0.02
78) Terphenyl-d14	20.08	244	529279	78.28	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	16653	41.19	ng	#	100
3) Pyridine	3.93	79	51441	41.89	ng		91
4) n-Nitrosodimethylamine	3.84	42	22447	34.75	ng		94
6) Aniline	7.43	93	82805	40.80	ng	#	87
8) 2-Chlorophenol	7.67	128	53452	42.23	ng		94
9) Benzaldehyde	7.25	77	37161	35.56	ng		87
10) Phenol	7.29	94	71951	43.63	ng		81
11) bis(2-Chloroethyl)ether	7.52	93	48033	39.32	ng		85
12) 1,3-Dichlorobenzene	8.00	146	57530	40.10	ng	#	92
13) 1,4-Dichlorobenzene	8.14	146	58792	39.68	ng		95
14) 1,2-Dichlorobenzene	8.47	146	55083	38.98	ng		96
15) Benzyl Alcohol	8.34	79	50752	36.91	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	74135	37.21	ng		93
17) 2-Methylphenol	8.54	107	48872	41.97	ng	#	92
18) Hexachloroethane	9.20	117	21165	38.15	ng		93
19) n-Nitroso-di-n-propylamine	8.91	70	44895	36.33	ng		91
20) 3+4-Methylphenols	8.87	107	66756	40.71	ng		94
22) Acetophenone	8.94	105	88713	39.05	ng	#	94
24) Nitrobenzene	9.32	77	72386	41.10	ng		94
25) Isophorone	9.84	82	127231	36.55	ng		96
26) 2-Nitrophenol	10.03	139	30703	45.13	ng	#	75
27) 2,4-Dimethylphenol	10.08	122	55990	39.52	ng		90
28) bis(2-Chloroethoxy)methane	10.32	93	66730	39.23	ng		99
29) 2,4-Dichlorophenol	10.57	162	59784	41.31	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	64553	39.47	ng		96
31) Naphthalene	10.98	128	175877	39.62	ng		99
32) Benzoic acid	10.21	122	46457	48.58	ng		88
33) 4-Chloroaniline	11.08	127	74857	38.27	ng	#	92
34) Hexachlorobutadiene	11.26	225	44768	37.11	ng		98
35) Caprolactam	11.86	113	19286	35.80	ng	#	74
36) 4-Chloro-3-methylphenol	12.19	107	68001	37.73	ng		93
37) 2-Methylnaphthalene	12.57	142	123956	38.10	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	86533	41.18	ng		99
40) Hexachlorocyclopentadiene	12.92	237	35987	30.03	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	56567	40.66	ng		98
43) 2,4,5-Trichlorophenol	13.24	196	59443	40.42	ng		95
45) 1,1'-Biphenyl	13.57	154	180144	39.64	ng		99
46) 2-Chloronaphthalene	13.62	162	141405	40.37	ng		95
47) 2-Nitroaniline	13.82	65	46687	42.20	ng		91
48) Acenaphthylene	14.47	152	231507	38.80	ng		99
49) Dimethylphthalate	14.19	163	182958	36.73	ng		98
50) 2,6-Dinitrotoluene	14.31	165	40616	43.37	ng	#	82
51) Acenaphthene	14.80	154	141067	38.96	ng		97
52) 3-Nitroaniline	14.64	138	40611	41.74	ng		95
53) 2,4-Dinitrophenol	14.84	184	15832	37.35	ng		86
54) Dibenzofuran	15.14	168	205877	38.22	ng		93
55) 4-Nitrophenol	14.94	139	32128	37.91	ng	#	69
56) 2,4-Dinitrotoluene	15.09	165	56268	43.06	ng	#	93
57) Fluorene	15.78	166	178977	37.12	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	51630	37.94	ng		99
59) Diethylphthalate	15.55	149	187778	34.83	ng		99
60) 4-Chlorophenyl-phenylether	15.77	204	102882	37.17	ng		98
61) 4-Nitroaniline	15.80	138	42525	38.86	ng	#	76
62) Azobenzene	16.06	77	160037	35.68	ng		96
64) 4,6-Dinitro-2-methylphenol	15.85	198	30101	40.86	ng		94
65) n-Nitrosodiphenylamine	15.99	169	155230	39.86	ng		97
66) 4-Bromophenyl-phenylether	16.67	248	67509	40.37	ng		99
67) Hexachlorobenzene	16.79	284	69562	39.94	ng		94
68) Atrazine	16.93	200	62572	36.98	ng		96
69) Pentachlorophenol	17.13	266	43353	42.64	ng		90
70) Phenanthrene	17.52	178	297409	39.06	ng		96
71) Anthracene	17.62	178	305599	39.41	ng		95
72) Carbazole	17.88	167	265323	38.84	ng		97
73) Di-n-butylphthalate	18.43	149	320112	38.23	ng		99
74) Fluoranthene	19.53	202	383266	39.36	ng		93
76) Benzidine	19.70	184	166435	30.72	ng		97
77) Pyrene	19.89	202	385386	39.72	ng		95
79) Butylbenzylphthalate	20.76	149	151770	39.91	ng		97
80) Benzo(a)anthracene	21.73	228	391457	38.78	ng		98
81) 3,3'-Dichlorobenzidine	21.65	252	137002	35.63	ng		98
82) Chrysene	21.80	228	370281	38.63	ng		97
83) Bis(2-ethylhexyl)phthalate	21.63	149	216024	38.71	ng		98
84) Di-n-octyl phthalate	22.86	149	368809	40.64	ng	#	94
85) Indeno(1,2,3-cd)pyrene	28.77	276	398640	37.75	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	373846	38.91	ng	#	94
88) Benzo(k)fluoranthene	24.06	252	370750	38.96	ng	#	95
89) Benzo(a)pyrene	24.88	252	361721	39.66	ng	#	95
90) Dibenzo(a,h)anthracene	28.84	278	315005	34.95	ng	#	93
91) Benzo(g,h,i)perylene	29.95	276	311562	35.21	ng	#	95

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

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