Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121215\
Data File : BG020109.D
Acq On : 11 Dec 2015 16:41
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 11 23:29:33 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	8.10	152	18603	20.00	ng		-0.04
21) Naphthalene-d8	10.92	136	83513	20.00	ng		-0.03
38) Acenaphthene-d10	14.73	164	60032	20.00	ng		-0.03
63) Phenanthrene-d10	17.47	188	154982	20.00	ng		-0.04
75) Chrysene-d12	21.74	240	181740	20.00	ng		-0.05
86) Perylene-d12	25.01	264	169788	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	82082	79.75	ng		-0.03
7) Phenol-d6	7.25	99	124713	80.25	ng		-0.02
23) Nitrobenzene-d5	9.27	82	133010	81.28	ng		-0.03
41) 2,4,6-Tribromophenol	16.21	330	75003	81.65	ng		-0.03
44) 2-Fluorobiphenyl	13.35	172	347019	78.93	ng		-0.04
78) Terphenyl-d14	20.07	244	593646	79.67	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	16375	40.84	ng	#	100
3) Pyridine	3.92	79	51282	42.11	ng	#	85
4) n-Nitrosodimethylamine	3.83	42	23065	36.01	ng		91
6) Aniline	7.42	93	81902	40.70	ng	#	88
8) 2-Chlorophenol	7.66	128	50075	39.90	ng		96
9) Benzaldehyde	7.23	77	35021	33.79	ng		91
10) Phenol	7.28	94	65329	39.94	ng		77
11) bis(2-Chloroethyl)ether	7.52	93	49046	40.49	ng		93
12) 1,3-Dichlorobenzene	7.99	146	55635	39.11	ng	#	93
13) 1,4-Dichlorobenzene	8.13	146	57124	38.88	ng		95
14) 1,2-Dichlorobenzene	8.46	146	55093	39.31	ng		94
15) Benzyl Alcohol	8.33	79	52466	38.47	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	74669	37.80	ng		96
17) 2-Methylphenol	8.54	107	47114	40.80	ng		94
18) Hexachloroethane	9.19	117	20553	37.36	ng		94
19) n-Nitroso-di-n-propylamine	8.90	70	48218	39.34	ng		93
20) 3+4-Methylphenols	8.86	107	65500	40.28	ng		94
22) Acetophenone	8.93	105	93422	40.81	ng	#	94
24) Nitrobenzene	9.31	77	72182	40.67	ng		94
25) Isophorone	9.83	82	142543	40.63	ng		99
26) 2-Nitrophenol	10.02	139	31895	46.53	ng	#	80
27) 2,4-Dimethylphenol	10.07	122	55632	38.97	ng		87
28) bis(2-Chloroethoxy)methane	10.31	93	70062	40.87	ng		99
29) 2,4-Dichlorophenol	10.56	162	58907	40.39	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	63706	38.65	ng		99
31) Naphthalene	10.97	128	174919	39.10	ng		99
32) Benzoic acid	10.21	122	48099	49.74	ng		84
33) 4-Chloroaniline	11.07	127	79444	40.30	ng	#	94
34) Hexachlorobutadiene	11.25	225	45965	37.81	ng		98
35) Caprolactam	11.85	113	23197	42.73	ng	#	79
36) 4-Chloro-3-methylphenol	12.18	107	72125	39.71	ng		96
37) 2-Methylnaphthalene	12.57	142	126822	38.68	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	88889	39.02	ng		98
40) Hexachlorocyclopentadiene	12.91	237	55204	42.50	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	60866	40.35	ng		100
43) 2,4,5-Trichlorophenol	13.23	196	63643	39.92	ng		98
45) 1,1'-Biphenyl	13.56	154	191734	38.92	ng		99
46) 2-Chloronaphthalene	13.61	162	149268	39.31	ng		96
47) 2-Nitroaniline	13.81	65	51030	42.55	ng		91
48) Acenaphthylene	14.46	152	253299	39.16	ng		99
49) Dimethylphthalate	14.18	163	213128	39.47	ng	#	98
50) 2,6-Dinitrotoluene	14.30	165	44986	44.31	ng		88
51) Acenaphthene	14.79	154	159085	40.53	ng		98
52) 3-Nitroaniline	14.63	138	47162	44.71	ng		95
53) 2,4-Dinitrophenol	14.83	184	26722	53.00	ng		95
54) Dibenzofuran	15.13	168	225988	38.70	ng		94
55) 4-Nitrophenol	14.93	139	38215	41.60	ng	#	70
56) 2,4-Dinitrotoluene	15.09	165	64302	45.39	ng		96
57) Fluorene	15.77	166	199823	38.23	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.35	232	59503	40.33	ng		95
59) Diethylphthalate	15.54	149	221347	37.87	ng		99
60) 4-Chlorophenyl-phenylether	15.77	204	113863	37.95	ng		95
61) 4-Nitroaniline	15.79	138	49473	41.70	ng	#	73
62) Azobenzene	16.06	77	175506	36.09	ng		95
64) 4,6-Dinitro-2-methylphenol	15.84	198	42156	48.36	ng		91
65) n-Nitrosodiphenylamine	15.98	169	177040	39.47	ng		95
66) 4-Bromophenyl-phenylether	16.65	248	76663	39.81	ng		97
67) Hexachlorobenzene	16.78	284	80919	40.34	ng		96
68) Atrazine	16.92	200	73917	37.93	ng		98
69) Pentachlorophenol	17.12	266	50990	43.55	ng		96
70) Phenanthrene	17.52	178	340496	38.83	ng		96
71) Anthracene	17.61	178	346855	38.84	ng		95
72) Carbazole	17.87	167	304290	38.67	ng		98
73) Di-n-butylphthalate	18.42	149	363240	37.66	ng		98
74) Fluoranthene	19.52	202	439336	39.17	ng		93
76) Benzidine	19.69	184	226939	38.01	ng		96
77) Pyrene	19.88	202	440368	41.19	ng		95
79) Butylbenzylphthalate	20.76	149	163924	39.11	ng		98
80) Benzo(a)anthracene	21.72	228	434571	39.06	ng		99
81) 3,3'-Dichlorobenzidine	21.64	252	162721	38.41	ng	#	99
82) Chrysene	21.79	228	409699	38.79	ng		97
83) Bis(2-ethylhexyl)phthalate	21.62	149	237121	38.55	ng		97
84) Di-n-octyl phthalate	22.85	149	403408	40.34	ng	#	96
85) Indeno(1,2,3-cd)pyrene	28.75	276	489362	42.06	ng	#	100
87) Benzo(b)fluoranthene	23.98	252	411577	38.25	ng	#	94
88) Benzo(k)fluoranthene	24.04	252	412774	38.73	ng	#	94
89) Benzo(a)pyrene	24.86	252	397384	38.90	ng	#	96
90) Dibenzo(a,h)anthracene	28.82	278	401070	39.74	ng	#	94
91) Benzo(g,h,i)perylene	29.93	276	400406	40.40	ng	#	91

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

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