Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
Data File : BG020063.D
Acq On : 10 Dec 2015 3:43
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 10 07:41:47 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	26270	20.00	ng		-0.03
21) Naphthalene-d8	10.93	136	111632	20.00	ng		-0.02
38) Acenaphthene-d10	14.74	164	75923	20.00	ng		-0.02
63) Phenanthrene-d10	17.48	188	187202	20.00	ng		-0.03
75) Chrysene-d12	21.76	240	232252	20.00	ng		-0.03
86) Perylene-d12	25.04	264	217508	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	127309	87.59	ng		-0.01
7) Phenol-d6	7.27	99	192187	87.57	ng		0.00
23) Nitrobenzene-d5	9.28	82	190495	87.09	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	96282	82.88	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	456307	82.06	ng		-0.02
78) Terphenyl-d14	20.09	244	764114	80.25	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	22670	40.04	ng	#	100
3) Pyridine	3.93	79	68867	40.05	ng	#	88
4) n-Nitrosodimethylamine	3.84	42	31891	35.26	ng		97
6) Aniline	7.43	93	118121	41.56	ng	#	87
8) 2-Chlorophenol	7.67	128	76705	43.28	ng		94
9) Benzaldehyde	7.24	77	50744	34.67	ng		93
10) Phenol	7.29	94	101849	44.10	ng		83
11) bis(2-Chloroethyl)ether	7.52	93	70945	41.47	ng		88
12) 1,3-Dichlorobenzene	8.00	146	83360	41.49	ng	#	90
13) 1,4-Dichlorobenzene	8.15	146	83350	40.17	ng	#	95
14) 1,2-Dichlorobenzene	8.47	146	82051	41.46	ng		92
15) Benzyl Alcohol	8.35	79	73944	38.40	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.63	45	108847	39.02	ng		94
17) 2-Methylphenol	8.55	107	69448	42.59	ng	#	91
18) Hexachloroethane	9.20	117	31444	40.47	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	63952	36.95	ng		92
20) 3+4-Methylphenols	8.88	107	96354	41.96	ng		93
22) Acetophenone	8.93	105	125698	41.08	ng	#	92
24) Nitrobenzene	9.32	77	104797	44.17	ng		89
25) Isophorone	9.84	82	182123	38.84	ng		97
26) 2-Nitrophenol	10.03	139	45049	49.16	ng	#	66
27) 2,4-Dimethylphenol	10.09	122	79992	41.92	ng		91
28) bis(2-Chloroethoxy)methane	10.33	93	95324	41.60	ng		99
29) 2,4-Dichlorophenol	10.57	162	87092	44.67	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	92933	42.18	ng		98
31) Naphthalene	10.98	128	249080	41.65	ng		99
32) Benzoic acid	10.24	122	67130	51.67	ng		90
33) 4-Chloroaniline	11.08	127	106986	40.60	ng	#	93
34) Hexachlorobutadiene	11.26	225	65416	40.25	ng		98
35) Caprolactam	11.88	113	27340	37.67	ng	#	81
36) 4-Chloro-3-methylphenol	12.19	107	98325	40.50	ng		94
37) 2-Methylnaphthalene	12.58	142	175265	39.99	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	123706	42.94	ng		99
40) Hexachlorocyclopentadiene	12.92	237	46214	28.13	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	83400	43.72	ng		99
43) 2,4,5-Trichlorophenol	13.25	196	87809	43.55	ng		97
45) 1,1'-Biphenyl	13.58	154	256544	41.17	ng		99
46) 2-Chloronaphthalene	13.62	162	201607	41.98	ng		96
47) 2-Nitroaniline	13.82	65	68238	44.99	ng		89
48) Acenaphthylene	14.47	152	332720	40.67	ng		99
49) Dimethylphthalate	14.19	163	265819	38.92	ng	#	98
50) 2,6-Dinitrotoluene	14.31	165	58244	45.36	ng	#	78
51) Acenaphthene	14.81	154	203306	40.96	ng		98
52) 3-Nitroaniline	14.64	138	59096	44.30	ng		98
53) 2,4-Dinitrophenol	14.84	184	21833	37.52	ng		99
54) Dibenzofuran	15.14	168	298001	40.35	ng		95
55) 4-Nitrophenol	14.94	139	47827	41.17	ng	#	65
56) 2,4-Dinitrotoluene	15.10	165	82857	46.25	ng	#	89
57) Fluorene	15.78	166	256705	38.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.36	232	77499	41.54	ng		95
59) Diethylphthalate	15.55	149	268618	36.34	ng		98
60) 4-Chlorophenyl-phenylether	15.77	204	148484	39.13	ng		98
61) 4-Nitroaniline	15.81	138	63270	42.17	ng	#	81
62) Azobenzene	16.07	77	229421	37.30	ng		95
64) 4,6-Dinitro-2-methylphenol	15.86	198	40647	39.84	ng		95
65) n-Nitrosodiphenylamine	15.99	169	225046	41.54	ng		96
66) 4-Bromophenyl-phenylether	16.67	248	97108	41.75	ng		95
67) Hexachlorobenzene	16.79	284	102193	42.17	ng		95
68) Atrazine	16.93	200	91194	38.75	ng		97
69) Pentachlorophenol	17.13	266	66628	47.11	ng		95
70) Phenanthrene	17.52	178	426408	40.26	ng		97
71) Anthracene	17.62	178	436957	40.50	ng		95
72) Carbazole	17.88	167	383433	40.34	ng		97
73) Di-n-butylphthalate	18.43	149	463224	39.77	ng		99
74) Fluoranthene	19.53	202	549526	40.56	ng		94
76) Benzidine	19.70	184	259110	33.96	ng		97
77) Pyrene	19.89	202	556644	40.74	ng		96
79) Butylbenzylphthalate	20.77	149	220913	41.25	ng		96
80) Benzo(a)anthracene	21.74	228	571038	40.17	ng		99
81) 3,3'-Dichlorobenzidine	21.65	252	210071	38.80	ng		97
82) Chrysene	21.81	228	542697	40.20	ng		97
83) Bis(2-ethylhexyl)phthalate	21.63	149	312237	39.73	ng	#	98
84) Di-n-octyl phthalate	22.86	149	536689	42.00	ng	#	96
85) Indeno(1,2,3-cd)pyrene	28.79	276	636313	42.79	ng	#	100
87) Benzo(b)fluoranthene	23.99	252	554520	40.23	ng	#	95
88) Benzo(k)fluoranthene	24.06	252	539187	39.49	ng	#	94
89) Benzo(a)pyrene	24.89	252	530638	40.54	ng	#	95
90) Dibenzo(a,h)anthracene	28.86	278	514237	39.77	ng	#	93
91) Benzo(g,h,i)perylene	29.96	276	498141	39.23	ng	#	92

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

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