Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023893.D
Acq On : 25 Aug 2016 9:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
sohil
8/26/2016 5:55:23 PM

Quant Time: Aug 26 01:11:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 24 17:42:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	190655	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	798487	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	491614	20.00	ng		0.00
63) Phenanthrene-d10	17.53	188	1080957	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1105879	20.00	ng		0.00
86) Perylene-d12	25.22	264	1125136	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	859721	75.90	ng		0.00
7) Phenol-d6	7.26	99	1235751	70.05	ng		0.00
23) Nitrobenzene-d5	9.28	82	1318804	82.11	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	469337	65.27	ng		0.00
44) 2-Fluorobiphenyl	13.38	172	2316671	79.48	ng		0.00
78) Terphenyl-d14	20.13	244	2741340	75.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	185185	38.38	ng	#	91
3) Pyridine	3.91	79	572937	36.13	ng		94
4) n-Nitrosodimethylamine	3.83	42	271634	46.20	ng	#	82
6) Aniline	7.42	93	838279	32.89	ng		97
8) 2-Chlorophenol	7.66	128	494182	37.98	ng		98
9) Benzaldehyde	7.22	77	449176	46.79	ng		93
10) Phenol	7.28	94	687849	36.45	ng		88
11) bis(2-Chloroethyl)ether	7.50	93	554313	36.82	ng		88
12) 1,3-Dichlorobenzene	7.98	146	584641	39.24	ng		95
13) 1,4-Dichlorobenzene	8.13	146	590936	38.75	ng		95
14) 1,2-Dichlorobenzene	8.45	146	554944	37.09	ng		90
15) Benzyl Alcohol	8.34	79	546653	40.90	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	856354	38.68	ng		88
17) 2-Methylphenol	8.54	107	464790	36.74	ng		90
18) Hexachloroethane	9.18	117	239280	41.68	ng		93
19) n-Nitroso-di-n-propylamine	8.91	70	511563	33.71	ng		98
20) 3+4-Methylphenols	8.88	107	630391	35.34	ng		94
22) Acetophenone	8.93	105	849553	38.86	ng	#	94
24) Nitrobenzene	9.32	77	789040	44.36	ng	#	90
25) Isophorone	9.84	82	1313178	39.25	ng	#	94
26) 2-Nitrophenol	10.04	139	317321	42.27	ng	#	81
27) 2,4-Dimethylphenol	10.09	122	503352	39.38	ng		88
28) bis(2-Chloroethoxy)methane	10.32	93	717781	35.69	ng		99
29) 2,4-Dichlorophenol	10.58	162	519327	40.41	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	561458	40.51	ng		98
31) Naphthalene	10.98	128	1557137	38.30	ng		98
32) Benzoic acid	10.29	122	387113	34.92	ng		91
33) 4-Chloroaniline	11.09	127	674313	34.69	ng		96
34) Hexachlorobutadiene	11.25	225	396015	43.44	ng		95
35) Caprolactam	11.89	113	169085	31.27	ng	#	84
36) 4-Chloro-3-methylphenol	12.22	107	616489	36.51	ng		94
37) 2-Methylnaphthalene	12.59	142	1118411	36.18	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	753646	42.27	ng		99
40) Hexachlorocyclopentadiene	12.93	237	355834	39.58	ng		97

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Quant Time: Aug 26 01:11:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 24 17:42:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	424023	39.93	ng		96
43) 2,4,5-Trichlorophenol	13.28	196	421162	38.52	ng		98
45) 1,1'-Biphenyl	13.59	154	1485454	39.53	ng		95
46) 2-Chloronaphthalene	13.64	162	1162026	39.97	ng		96
47) 2-Nitroaniline	13.85	65	467448	38.73	ng		92
48) Acenaphthylene	14.49	152	1772844	38.58	ng		98
49) Dimethylphthalate	14.21	163	1486812	39.42	ng		98
50) 2,6-Dinitrotoluene	14.35	165	344904	38.61	ng		83
51) Acenaphthene	14.83	154	1128446	38.76	ng		99
52) 3-Nitroaniline	14.68	138	337536	33.51	ng		81
53) 2,4-Dinitrophenol	14.89	184	228180	39.85	ng		88
54) Dibenzofuran	15.16	168	1578737	37.35	ng		98
55) 4-Nitrophenol	15.01	139	245356	31.01	ng	#	83
56) 2,4-Dinitrotoluene	15.14	165	480611	38.34	ng		97
57) Fluorene	15.82	166	1385346	37.56	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	357038m	35.59	ng		
59) Diethylphthalate	15.58	149	1480921	38.68	ng		97
60) 4-Chlorophenyl-phenylether	15.80	204	740716	37.95	ng		95
61) 4-Nitroaniline	15.86	138	365197	34.05	ng	#	68
62) Azobenzene	16.10	77	1489376	38.38	ng		93
64) 4,6-Dinitro-2-methylphenol	15.91	198	278630	37.91	ng		90
65) n-Nitrosodiphenylamine	16.02	169	1238919	39.08	ng		95
66) 4-Bromophenyl-phenylether	16.70	248	496032	39.37	ng		99
67) Hexachlorobenzene	16.83	284	519622	37.70	ng		96
68) Atrazine	16.97	200	482445	39.63	ng		97
69) Pentachlorophenol	17.19	266	275541	34.29	ng		97
70) Phenanthrene	17.57	178	2094244	38.18	ng		95
71) Anthracene	17.67	178	2139755	38.79	ng		97
72) Carbazole	17.94	167	1918567	39.60	ng		98
73) Di-n-butylphthalate	18.48	149	2320959	47.71	ng		98
74) Fluoranthene	19.59	202	2389346	46.64	ng		96
76) Benzidine	19.76	184	1297929	42.22	ng		98
77) Pyrene	19.95	202	2405246	36.80	ng		98
79) Butylbenzylphthalate	20.82	149	1141017	42.85	ng		99
80) Benzo(a)anthracene	21.82	228	2372809	38.87	ng		98
81) 3,3'-Dichlorobenzidine	21.73	252	942847	37.66	ng	#	95
82) Chrysene	21.90	228	2230778	38.41	ng		96
83) Bis(2-ethylhexyl)phthalate	21.70	149	1564526	42.90	ng		98
84) Di-n-octyl phthalate	22.95	149	2613367	41.99	ng		99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2890243	39.83	ng	#	100
87) Benzo(b)fluoranthene	24.15	252	2535814	40.06	ng	#	95
88) Benzo(k)fluoranthene	24.22	252	2335304	38.41	ng	#	95
89) Benzo(a)pyrene	25.06	252	2410774	40.04	ng	#	97
90) Dibenzo(a,h)anthracene	29.16	278	2404257	39.09	ng	#	90
91) Benzo(g,h,i)perylene	30.32	276	2372684	38.31	ng	#	92

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

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