Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
Data File : BG025996.D
Acq On : 28 Feb 2017 13:36
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 01 00:43:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 28 15:36:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	106100	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	553377	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	429380	20.00	ng		-0.01
63) Phenanthrene-d10	17.41	188	896665	20.00	ng		0.00
75) Chrysene-d12	21.66	240	863932	20.00	ng		-0.02
86) Perylene-d12	24.86	264	877230	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	493281	80.94	ng		-0.01
7) Phenol-d6	7.23	99	753703	83.58	ng		0.00
23) Nitrobenzene-d5	9.23	82	709720	80.94	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	369764	93.21	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1896603	77.18	ng		-0.01
78) Terphenyl-d14	20.01	244	2725927	76.74	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	103910	37.31	ng	#	80
3) Pyridine	3.94	79	312828	37.69	ng	#	74
4) n-Nitrosodimethylamine	3.84	42	106188	35.58	ng	#	37
6) Aniline	7.40	93	507086	40.44	ng	#	89
8) 2-Chlorophenol	7.64	128	301833	41.67	ng		86
9) Benzaldehyde	7.21	77	201229	37.66	ng	#	74
10) Phenol	7.26	94	402997	41.12	ng	#	74
11) bis(2-Chloroethyl)ether	7.49	93	308420	38.29	ng		87
12) 1,3-Dichlorobenzene	7.97	146	335594	40.08	ng	#	88
13) 1,4-Dichlorobenzene	8.11	146	346878	40.90	ng	#	92
14) 1,2-Dichlorobenzene	8.43	146	337277	40.51	ng	#	91
15) Benzyl Alcohol	8.31	79	275066	41.65	ng	#	78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	401536	34.35	ng		89
17) 2-Methylphenol	8.51	107	299462	42.42	ng	#	81
18) Hexachloroethane	9.17	117	111263	39.58	ng		90
19) n-Nitroso-di-n-propylamine	8.88	70	263717	40.04	ng	#	80
20) 3+4-Methylphenols	8.84	107	430090	42.76	ng		87
22) Acetophenone	8.89	105	527112	39.70	ng	#	79
24) Nitrobenzene	9.27	77	377791	39.84	ng	#	79
25) Isophorone	9.79	82	782717	40.56	ng	#	91
26) 2-Nitrophenol	9.98	139	202781	45.73	ng	#	67
27) 2,4-Dimethylphenol	10.04	122	340316	41.12	ng		86
28) bis(2-Chloroethoxy)methane	10.28	93	479657	39.22	ng	#	97
29) 2,4-Dichlorophenol	10.52	162	352800	44.66	ng		95
30) 1,2,4-Trichlorobenzene	10.74	180	351253	40.89	ng		98
31) Naphthalene	10.93	128	1151885	40.26	ng		99
32) Benzoic acid	10.17	122	298017	47.16	ng	#	76
33) 4-Chloroaniline	11.02	127	528465	42.53	ng	#	84
34) Hexachlorobutadiene	11.22	225	195721	40.04	ng		98
35) Caprolactam	11.79	113	153266	48.05	ng	#	73
36) 4-Chloro-3-methylphenol	12.14	107	415466	43.96	ng	#	80
37) 2-Methylnaphthalene	12.52	142	911848	41.85	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	433422	40.27	ng		97
40) Hexachlorocyclopentadiene	12.87	237	208489	35.40	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	309223	44.49	ng		94
43) 2,4,5-Trichlorophenol	13.19	196	348096	44.12	ng	#	93
45) 1,1'-Biphenyl	13.52	154	1219456	39.19	ng		98
46) 2-Chloronaphthalene	13.56	162	892769	39.69	ng		97
47) 2-Nitroaniline	13.75	65	295091	41.36	ng	#	69
48) Acenaphthylene	14.41	152	1616621	40.36	ng		99
49) Dimethylphthalate	14.13	163	1168762	39.68	ng		99
50) 2,6-Dinitrotoluene	14.25	165	287498	43.45	ng	#	65
51) Acenaphthene	14.74	154	1069953	40.45	ng		99
52) 3-Nitroaniline	14.57	138	320599	43.31	ng	#	69
53) 2,4-Dinitrophenol	14.78	184	157389	45.45	ng	#	83
54) Dibenzofuran	15.08	168	1415116	40.13	ng		91
55) 4-Nitrophenol	14.87	139	250137	41.53	ng	#	46
56) 2,4-Dinitrotoluene	15.03	165	397911	44.70	ng	#	74
57) Fluorene	15.72	166	1274679	40.45	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	312010	44.82	ng	#	98
59) Diethylphthalate	15.48	149	1201262	39.43	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	598809	41.01	ng		91
61) 4-Nitroaniline	15.73	138	322770	42.07	ng	#	53
62) Azobenzene	16.00	77	1012997	38.68	ng		86
64) 4,6-Dinitro-2-methylphenol	15.79	198	233995	44.59	ng		90
65) n-Nitrosodiphenylamine	15.92	169	1105170	40.64	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	397928	42.34	ng		96
67) Hexachlorobenzene	16.72	284	406556	41.97	ng		96
68) Atrazine	16.86	200	391255	40.65	ng		97
69) Pentachlorophenol	17.06	266	258297	43.23	ng		98
70) Phenanthrene	17.45	178	1913890	39.32	ng		98
71) Anthracene	17.54	178	1971285	39.72	ng		99
72) Carbazole	17.80	167	1932858	38.77	ng		97
73) Di-n-butylphthalate	18.36	149	2013378	41.14	ng	#	94
74) Fluoranthene	19.45	202	2083924	38.88	ng		95
76) Benzidine	19.62	184	954600	35.00	ng		98
77) Pyrene	19.81	202	2110650	38.63	ng		100
79) Butylbenzylphthalate	20.69	149	891518	42.99	ng		87
80) Benzo(a)anthracene	21.64	228	2019434	40.04	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	769843	42.81	ng	#	98
82) Chrysene	21.70	228	1939287	39.98	ng		100
83) Bis(2-ethylhexyl)phthalate	21.54	149	1260509	42.10	ng		98
84) Di-n-octyl phthalate	22.74	149	2152442	43.53	ng	#	85
85) Indeno(1,2,3-cd)pyrene	28.50	276	2434779	42.62	ng	#	93
87) Benzo(b)fluoranthene	23.84	252	2065017	39.30	ng	#	97
88) Benzo(k)fluoranthene	23.91	252	2072910	40.44	ng	#	93
89) Benzo(a)pyrene	24.71	252	2007886	40.36	ng	#	95
90) Dibenzo(a,h)anthracene	28.57	278	2036097	40.74	ng	#	94
91) Benzo(g,h,i)perylene	29.65	276	2054626	41.00	ng	#	88

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

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