Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011117\
Data File : BG025471.D
Acq On : 11 Jan 2017 13:21
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 11 13:57:29 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	63352	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	267316	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	220296	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	509028	20.00	ng		0.00
75) Chrysene-d12	21.86	240	740026	20.00	ng		0.00
86) Perylene-d12	25.27	264	807304	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	290652	83.39	ng		0.00
7) Phenol-d6	7.36	99	421137	85.80	ng		0.00
23) Nitrobenzene-d5	9.38	82	512579	84.71	ng		0.00
41) 2,4,6-Tribromophenol	16.32	330	288416	81.32	ng		0.00
44) 2-Fluorobiphenyl	13.44	172	1101327	80.94	ng		0.00
78) Terphenyl-d14	20.15	244	2159775	77.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	64099	43.10	ng		93
3) Pyridine	4.00	79	185050	42.93	ng		96
4) n-Nitrosodimethylamine	3.91	42	112904	44.12	ng	#	97
6) Aniline	7.52	93	282992	42.55	ng		96
8) 2-Chlorophenol	7.76	128	157989	40.18	ng		95
9) Benzaldehyde	7.34	77	139706	38.90	ng		95
10) Phenol	7.39	94	231325	42.51	ng		96
11) bis(2-Chloroethyl)ether	7.61	93	173462	41.37	ng		90
12) 1,3-Dichlorobenzene	8.09	146	197156	41.44	ng		96
13) 1,4-Dichlorobenzene	8.23	146	201768	40.92	ng		97
14) 1,2-Dichlorobenzene	8.56	146	192283	40.86	ng		89
15) Benzyl Alcohol	8.44	79	203031	43.33	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.72	45	334976	43.14	ng		95
17) 2-Methylphenol	8.64	107	153058	42.83	ng		96
18) Hexachloroethane	9.28	117	78834	41.63	ng		91
19) n-Nitroso-di-n-propylamine	9.00	70	172053	41.50	ng		98
20) 3+4-Methylphenols	8.98	107	214493	43.37	ng		93
22) Acetophenone	9.03	105	306868	41.32	ng	#	94
24) Nitrobenzene	9.43	77	281193	42.37	ng		100
25) Isophorone	9.94	82	458695	41.87	ng		97
26) 2-Nitrophenol	10.14	139	109085	42.98	ng		95
27) 2,4-Dimethylphenol	10.18	122	179504	43.01	ng		97
28) bis(2-Chloroethoxy)methane	10.42	93	228506	40.16	ng		99
29) 2,4-Dichlorophenol	10.68	162	196290	43.95	ng		98
30) 1,2,4-Trichlorobenzene	10.88	180	219532	40.69	ng		94
31) Naphthalene	11.08	128	547007	40.98	ng		99
32) Benzoic acid	10.35	122	133622	39.82	ng		91
33) 4-Chloroaniline	11.20	127	240251	42.79	ng		96
34) Hexachlorobutadiene	11.34	225	187623	42.60	ng		96
35) Caprolactam	11.98	113	68839	41.03	ng	#	83
36) 4-Chloro-3-methylphenol	12.31	107	232624	42.20	ng		97
37) 2-Methylnaphthalene	12.67	142	425582	43.02	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	306475	42.14	ng		96
40) Hexachlorocyclopentadiene	12.99	237	91014	39.13	ng		88

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	183535	40.08	ng		97
43) 2,4,5-Trichlorophenol	13.36	196	191725	40.00	ng		95
45) 1,1'-Biphenyl	13.66	154	608167	41.04	ng		96
46) 2-Chloronaphthalene	13.72	162	469661	40.57	ng		98
47) 2-Nitroaniline	13.93	65	204534	41.86	ng		97
48) Acenaphthylene	14.56	152	712799	39.73	ng		98
49) Dimethylphthalate	14.27	163	639585	39.82	ng		99
50) 2,6-Dinitrotoluene	14.41	165	141505	40.33	ng		97
51) Acenaphthene	14.89	154	477173	40.66	ng		99
52) 3-Nitroaniline	14.76	138	141387	41.92	ng		99
53) 2,4-Dinitrophenol	14.98	184	82583	38.69	ng		91
54) Dibenzofuran	15.23	168	747951	40.32	ng		98
55) 4-Nitrophenol	15.08	139	101590	40.33	ng		94
56) 2,4-Dinitrotoluene	15.21	165	216327	42.35	ng	#	93
57) Fluorene	15.87	166	629771	40.55	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	198165	38.59	ng		93
59) Diethylphthalate	15.62	149	677301	40.22	ng		98
60) 4-Chlorophenyl-phenylether	15.85	204	347232	39.45	ng		99
61) 4-Nitroaniline	15.92	138	139424	41.08	ng	#	84
62) Azobenzene	16.15	77	683219	42.07	ng		99
64) 4,6-Dinitro-2-methylphenol	15.98	198	156991	44.53	ng		92
65) n-Nitrosodiphenylamine	16.07	169	565673	41.11	ng		97
66) 4-Bromophenyl-phenylether	16.75	248	260238	41.44	ng		85
67) Hexachlorobenzene	16.88	284	296280	41.11	ng	#	85
68) Atrazine	17.01	200	206797	34.30	ng		96
69) Pentachlorophenol	17.23	266	143734	38.47	ng		93
70) Phenanthrene	17.62	178	1088609	41.50	ng		96
71) Anthracene	17.70	178	1099932	41.27	ng		98
72) Carbazole	17.98	167	1000748	41.98	ng		97
73) Di-n-butylphthalate	18.49	149	1212784	41.35	ng		98
74) Fluoranthene	19.61	202	1488421	42.96	ng		93
76) Benzidine	19.79	184	690757	37.42	ng		97
77) Pyrene	19.98	202	1538986	39.79	ng		97
79) Butylbenzylphthalate	20.82	149	635324	40.91	ng		98
80) Benzo(a)anthracene	21.84	228	1706878	41.35	ng		97
81) 3,3'-Dichlorobenzidine	21.75	252	681493	42.51	ng		99
82) Chrysene	21.91	228	1623650	41.02	ng		98
83) Bis(2-ethylhexyl)phthalate	21.68	149	899390	41.62	ng		99
84) Di-n-octyl phthalate	22.94	149	1539215	42.90	ng		96
85) Indeno(1,2,3-cd)pyrene	29.18	276	2208880	43.90	ng	#	77
87) Benzo(b)fluoranthene	24.17	252	1803742	40.95	ng		99
88) Benzo(k)fluoranthene	24.25	252	1760355	41.38	ng		94
89) Benzo(a)pyrene	25.11	252	1763804	41.46	ng		97
90) Dibenzo(a,h)anthracene	29.24	278	1869615	41.47	ng		95
91) Benzo(g,h,i)perylene	30.42	276	1859198	41.49	ng		98

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

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