Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082318\
Data File : BG036357.D
Acq On : 23 Aug 2018 00:28
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Aug 23 01:19:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 01:15:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	53250	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	238721	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	153449	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	360023	20.00	ng		0.00
75) Chrysene-d12	21.71	240	353767	20.00	ng		0.00
86) Perylene-d12	24.94	264	379116	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	334828	103.77	ng		0.00
7) Phenol-d6	7.22	99	483370	101.06	ng		0.00
23) Nitrobenzene-d5	9.23	82	451385	81.28	ng		0.00
41) 2,4,6-Tribromophenol	16.18	330	185197	91.55	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	1022036	89.39	ng		0.00
78) Terphenyl-d14	20.05	244	1460289	91.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	74275	45.552	ng		98
3) Pyridine	3.94	79	223360	52.286	ng		99
4) n-Nitrosodimethylamine	3.85	42	98190	53.020	ng		96
6) Aniline	7.39	93	305699	49.432	ng		98
8) 2-Chlorophenol	7.64	128	180972	54.590	ng		97
9) Benzaldehyde	7.21	77	148924	50.418	ng		99
10) Phenol	7.25	94	252766	52.091	ng		96
11) bis(2-Chloroethyl)ether	7.49	93	195962	51.463	ng		100
12) 1,3-Dichlorobenzene	7.96	146	205472	51.806	ng		99
13) 1,4-Dichlorobenzene	8.11	146	207786	51.618	ng		99
14) 1,2-Dichlorobenzene	8.43	146	195955	50.718	ng		97
15) Benzyl Alcohol	8.31	79	199812	46.658	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	395787	102.758	ng		99
17) 2-Methylphenol	8.51	107	168134	51.280	ng		96
18) Hexachloroethane	9.16	117	75263	49.103	ng		95
19) n-Nitroso-di-n-propylamine	8.88	70	182679	46.009	ng		95
20) 3+4-Methylphenols	8.83	107	237726	52.364	ng		96
22) Acetophenone	8.89	105	304038	41.671	ng	#	98
24) Nitrobenzene	9.28	77	242260	42.875	ng		97
25) Isophorone	9.80	82	437439	42.139	ng		98
26) 2-Nitrophenol	9.99	139	97463	48.329	ng		99
27) 2,4-Dimethylphenol	10.04	122	169669	49.053	ng		99
28) bis(2-Chloroethoxy)methane	10.29	93	262649	45.336	ng		97
29) 2,4-Dichlorophenol	10.52	162	197166	50.223	ng		97
30) 1,2,4-Trichlorobenzene	10.74	180	216114	45.091	ng		99
31) Naphthalene	10.93	128	582069	46.734	ng		99
32) Benzoic acid	10.18	122	133292	56.646	ng		98
33) 4-Chloroaniline	11.03	127	272026	49.793	ng		98
34) Hexachlorobutadiene	11.22	225	147263	39.972	ng		98
35) Caprolactam	11.81	113	77941	46.138	ng		97
36) 4-Chloro-3-methylphenol	12.15	107	228988	44.204	ng		97
37) 2-Methylnaphthalene	12.53	142	433941	47.016	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	265520	45.822	ng		99
40) Hexachlorocyclopentadiene	12.88	237	144725	47.872	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	169961	50.237 ng	98
43) 2,4,5-Trichlorophenol	13.20	196	178517	46.910 ng	98
45) 1,1'-Biphenyl	13.53	154	609965	50.571 ng	98
46) 2-Chloronaphthalene	13.58	162	468560	49.849 ng	99
47) 2-Nitroaniline	13.77	65	162260	49.467 ng	93
48) Acenaphthylene	14.42	152	732346	47.044 ng	100
49) Dimethylphthalate	14.16	163	599908	44.584 ng	99
50) 2,6-Dinitrotoluene	14.27	165	130017	47.566 ng	99
51) Acenaphthene	14.76	154	475879	48.765 ng	98
52) 3-Nitroaniline	14.60	138	141323	49.871 ng	97
53) 2,4-Dinitrophenol	14.80	184	50938	43.107 ng	98
54) Dibenzofuran	15.10	168	728462	47.171 ng	99
55) 4-Nitrophenol	14.89	139	110641	53.489 ng	97
56) 2,4-Dinitrotoluene	15.05	165	171281	44.383 ng	97
57) Fluorene	15.74	166	538632	42.078 ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	167523	46.264 ng	98
59) Diethylphthalate	15.52	149	602731	43.714 ng	99
60) 4-Chlorophenyl-phenylether	15.74	204	339647	44.972 ng	97
61) 4-Nitroaniline	15.76	138	144678	48.886 ng	97
62) Azobenzene	16.03	77	611929	44.862 ng	99
64) 4,6-Dinitro-2-methylphenol	15.81	198	83945	43.144 ng	99
65) n-Nitrosodiphenylamine	15.96	169	533184	51.683 ng	99
66) 4-Bromophenyl-phenylether	16.64	248	212596	50.747 ng	98
67) Hexachlorobenzene	16.75	284	216236	50.034 ng	98
68) Atrazine	16.90	200	183691	44.019 ng	100
69) Pentachlorophenol	17.08	266	158037	58.422 ng	95
70) Phenanthrene	17.48	178	888810	49.102 ng	98
71) Anthracene	17.58	178	889342	49.347 ng	98
72) Carbazole	17.84	167	876640	50.794 ng	99
73) Di-n-butylphthalate	18.41	149	989090	48.859 ng	99
74) Fluoranthene	19.49	202	1077616	44.739 ng	99
76) Benzidine	19.66	184	532021	55.500 ng	98
77) Pyrene	19.85	202	1082401	48.164 ng	99
79) Butylbenzylphthalate	20.74	149	456915	56.056 ng	99
80) Benzo(a)anthracene	21.70	228	1056989	47.908 ng	99
81) 3,3'-Dichlorobenzidine	21.61	252	435294	55.378 ng	98
82) Chrysene	21.76	228	1007622	49.035 ng	98
83) Bis(2-ethylhexyl)phthalate	21.62	149	620982	55.917 ng	99
84) Di-n-octyl phthalate	22.85	149	1067726	57.348 ng	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	1211554	52.981 ng	99
87) Benzo(b)fluoranthene	23.92	252	1048772	45.677 ng	98
88) Benzo(k)fluoranthene	23.99	252	1029676	46.131 ng	99
89) Benzo(a)pyrene	24.79	252	1009641	47.304 ng	99
90) Dibenzo(a,h)anthracene	28.69	278	976957	46.740 ng	98
91) Benzo(g,h,i)perylene	29.76	276	992676	48.379 ng	97

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

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