Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022519\
Data File : BG039586.D
Acq On : 25 Feb 2019 14:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 25 16:59:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 25 16:56:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	55710	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	250763	20.00	ng		0.00
39) Acenaphthene-d10	14.80	164	168290	20.00	ng		0.00
64) Phenanthrene-d10	17.54	188	386676	20.00	ng		0.00
76) Chrysene-d12	21.83	240	366405	20.00	ng		0.00
87) Perylene-d12	25.21	264	362443	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	262767	80.73	ng		0.00
7) Phenol-d6	7.32	99	401534	83.80	ng		0.00
23) Nitrobenzene-d5	9.35	82	375578	93.57	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	157022	86.65	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	910013	77.57	ng		0.00
79) Terphenyl-d14	20.13	244	1338404	77.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	54402	38.208	ng		90
3) Pyridine	4.01	79	154572	41.003	ng		97
4) n-Nitrosodimethylamine	3.93	42	67004	35.540	ng		91
6) Aniline	7.49	93	240106	40.008	ng		98
8) 2-Chlorophenol	7.73	128	149140	41.916	ng		97
9) Benzaldehyde	7.31	77	101327	43.365	ng		98
10) Phenol	7.34	94	207800	41.605	ng		97
11) bis(2-Chloroethyl)ether	7.58	93	160246	40.603	ng		96
12) 1,3-Dichlorobenzene	8.06	146	171150	39.707	ng		94
13) 1,4-Dichlorobenzene	8.20	146	172255	40.095	ng		99
14) 1,2-Dichlorobenzene	8.52	146	167396	40.249	ng		98
15) Benzyl Alcohol	8.40	79	151154	40.184	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	299963	33.657	ng		99
17) 2-Methylphenol	8.60	107	132145	40.885	ng		96
18) Hexachloroethane	9.25	117	59598	40.322	ng		99
19) n-Nitroso-di-n-propylamine	8.97	70	133777	39.338	ng		93
20) 3+4-Methylphenols	8.93	107	192454	43.240	ng		97
22) Acetophenone	9.00	105	260537	38.679	ng	#	94
24) Nitrobenzene	9.39	77	193535	44.630	ng		96
25) Isophorone	9.90	82	332051	37.330	ng		98
26) 2-Nitrophenol	10.10	139	96405	54.393	ng		96
27) 2,4-Dimethylphenol	10.14	122	142757	39.674	ng		91
28) bis(2-Chloroethoxy)methane	10.38	93	215654	39.361	ng		97
29) 2,4-Dichlorophenol	10.63	162	173372	44.085	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	184617	41.814	ng		99
31) Naphthalene	11.04	128	487278	39.170	ng		99
32) Benzoic acid	10.27	122	104899	45.174	ng		97
33) 4-Chloroaniline	11.15	127	235202	40.776	ng		97
34) Hexachlorobutadiene	11.30	225	121442	41.360	ng		97
35) Caprolactam	11.94	113	64671	39.740	ng		96
36) 4-Chloro-3-methylphenol	12.25	107	190204	41.820	ng		99
37) 2-Methylnaphthalene	12.63	142	359007	38.964	ng		95
38) 1-Methylnaphthalene	12.85	142	347854	39.165	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	224677	41.960	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	110818	37.981	ng		99
43) 2,4,6-Trichlorophenol	13.23	196	145727	44.264	ng		96
44) 2,4,5-Trichlorophenol	13.30	196	154802	44.863	ng		97
46) 1,1'-Biphenyl	13.63	154	543190	38.793	ng		99
47) 2-Chloronaphthalene	13.68	162	421021	39.970	ng		98
48) 2-Nitroaniline	13.89	65	138109	46.050	ng		95
49) Acenaphthylene	14.52	152	612967	38.565	ng		99
50) Dimethylphthalate	14.24	163	529467	38.955	ng		100
51) 2,6-Dinitrotoluene	14.37	165	118666	46.890	ng		91
52) Acenaphthene	14.86	154	387861	37.593	ng		97
53) 3-Nitroaniline	14.71	138	119616	44.166	ng	#	94
54) 2,4-Dinitrophenol	14.91	184	33482	39.852	ng		90
55) Dibenzofuran	15.19	168	647242	39.127	ng		99
56) 4-Nitrophenol	15.00	139	82746	37.026	ng	#	85
57) 2,4-Dinitrotoluene	15.15	165	163036	49.762	ng	#	82
58) Fluorene	15.84	166	471841	38.263	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	136793	42.341	ng		97
60) Diethylphthalate	15.59	149	523756	37.270	ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	282913	40.518	ng		94
62) 4-Nitroaniline	15.86	138	122574	43.443	ng		91
63) Azobenzene	16.12	77	484987	35.309	ng		95
65) 4,6-Dinitro-2-methylphenol	15.91	198	78681	50.556	ng		93
66) n-Nitrosodiphenylamine	16.04	169	467439	39.757	ng		99
67) 4-Bromophenyl-phenylether	16.72	248	179163	41.765	ng		96
68) Hexachlorobenzene	16.83	284	184715	42.918	ng		96
69) Atrazine	16.98	200	143017	33.286	ng		97
70) Pentachlorophenol	17.17	266	105470	35.259	ng		99
71) Phenanthrene	17.58	178	762083	38.079	ng		99
72) Anthracene	17.67	178	760340	38.570	ng		99
73) Carbazole	17.94	167	727062	36.957	ng		99
74) Di-n-butylphthalate	18.47	149	852642	37.150	ng		99
75) Fluoranthene	19.58	202	876004	37.712	ng		99
77) Benzidine	19.76	184	325556	27.101	ng		99
78) Pyrene	19.94	202	901317	39.515	ng		100
80) Butylbenzylphthalate	20.81	149	382236	39.725	ng		91
81) Benzo(a)anthracene	21.81	228	847790	39.158	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	313177	39.011	ng		99
83) Chrysene	21.88	228	818597	39.718	ng		100
84) Bis(2-ethylhexyl)phthalate	21.67	149	544214	39.645	ng		99
85) Di-n-octyl phthalate	22.94	149	885811	39.060	ng		96
86) Indeno(1,2,3-cd)pyrene	29.09	276	755699	34.175	ng	#	91
88) Benzo(b)fluoranthene	24.12	252	778130	39.367	ng		99
89) Benzo(k)fluoranthene	24.20	252	780269	39.319	ng		99
90) Benzo(a)pyrene	25.05	252	757797	39.808	ng		99
91) Dibenzo(a,h)anthracene	29.17	278	602834	33.815	ng		99
92) Benzo(g,h,i)perylene	30.33	276	586849	33.027	ng		97

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

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