Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
Data File : BG043870.D
Acq On : 2 Jan 2020 11:20
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 02 13:20:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	139584	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	598254	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	389113	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	811199	20.00	ng	0.00
76) Chrysene-d12	21.59	240	700158	20.00	ng	0.00
87) Perylene-d12	24.72	264	804583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	628717	82.70	ng	0.00
7) Phenol-d6	7.12	99	878524	82.67	ng	0.00
23) Nitrobenzene-d5	9.12	82	856283	76.57	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	338225	83.06	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1807691	84.17	ng	0.00
79) Terphenyl-d14	19.95	244	2370412	80.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	135229	40.797	ng	99
3) Pyridine	3.83	79	403868	41.244	ng	98
4) n-Nitrosodimethylamine	3.74	42	173375	39.768	ng	96
6) Aniline	7.29	93	564630	40.454	ng	99
8) 2-Chlorophenol	7.53	128	358568	40.177	ng	98
9) Benzaldehyde	7.10	77	255752	37.604	ng	99
10) Phenol	7.15	94	440066	40.194	ng	100
11) bis(2-Chloroethyl)ether	7.38	93	379209	40.125	ng	99
12) 1,3-Dichlorobenzene	7.86	146	424597	40.656	ng	99
13) 1,4-Dichlorobenzene	8.00	146	419806	40.739	ng	98
14) 1,2-Dichlorobenzene	8.32	146	396796	40.118	ng	99
15) Benzyl Alcohol	8.20	79	337011	40.184	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	586280	40.097	ng	99
17) 2-Methylphenol	8.40	107	318341	40.179	ng	99
18) Hexachloroethane	9.05	117	162538	40.537	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	319144	40.328	ng	98
20) 3+4-Methylphenols	8.73	107	447118	40.453	ng	99
22) Acetophenone	8.78	105	588355	39.558	ng	99
24) Nitrobenzene	9.16	77	432662	39.063	ng	99
25) Isophorone	9.69	82	833817	39.742	ng	99
26) 2-Nitrophenol	9.87	139	203202	38.777	ng	97
27) 2,4-Dimethylphenol	9.94	122	310774	39.397	ng	99
28) bis(2-Chloroethoxy)methane	10.17	93	555790	39.735	ng	99
29) 2,4-Dichlorophenol	10.41	162	372475	39.586	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	417950	39.616	ng	99
31) Naphthalene	10.82	128	1172781	40.510	ng	99
32) Benzoic acid	10.06	122	226664	36.944	ng	98
33) 4-Chloroaniline	10.92	127	551706	39.955	ng	99
34) Hexachlorobutadiene	11.12	225	253999	39.432	ng	98
35) Caprolactam	11.67	113	143294	40.909	ng	99
36) 4-Chloro-3-methylphenol	12.04	107	401527	40.086	ng	98
37) 2-Methylnaphthalene	12.42	142	878059	40.286	ng	97
38) 1-Methylnaphthalene	12.64	142	833444	40.347	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	447061	39.199	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	221487	37.459	ng		98
43) 2,4,6-Trichlorophenol	13.03	196	307972	39.245	ng		95
44) 2,4,5-Trichlorophenol	13.10	196	323977	40.028	ng		99
46) 1,1'-Biphenyl	13.43	154	1140704	40.887	ng		99
47) 2-Chloronaphthalene	13.47	162	896419	39.763	ng		98
48) 2-Nitroaniline	13.66	65	285975	39.435	ng		98
49) Acenaphthylene	14.31	152	1331027	41.078	ng		99
50) Dimethylphthalate	14.05	163	1139459	41.242	ng		99
51) 2,6-Dinitrotoluene	14.16	165	252358	40.412	ng		99
52) Acenaphthene	14.66	154	919105	40.448	ng		99
53) 3-Nitroaniline	14.49	138	291999	41.177	ng		99
54) 2,4-Dinitrophenol	14.69	184	113749	38.787	ng		95
55) Dibenzofuran	14.99	168	1281473	40.966	ng		99
56) 4-Nitrophenol	14.79	139	236037	43.436	ng		97
57) 2,4-Dinitrotoluene	14.95	165	352843	41.525	ng		98
58) Fluorene	15.64	166	1017076	41.022	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	282791	40.632	ng		99
60) Diethylphthalate	15.42	149	1152388	41.702	ng		99
61) 4-Chlorophenyl-phenylether	15.63	204	546437	40.588	ng		100
62) 4-Nitroaniline	15.65	138	293325	41.886	ng		98
63) Azobenzene	15.93	77	1057447	41.262	ng		99
65) 4,6-Dinitro-2-methylphenol	15.71	198	155040	38.093	ng		98
66) n-Nitrosodiphenylamine	15.85	169	933718	39.086	ng		99
67) 4-Bromophenyl-phenylether	16.53	248	355623	38.979	ng		98
68) Hexachlorobenzene	16.65	284	384151	39.076	ng		99
69) Atrazine	16.80	200	323552	41.667	ng		98
70) Pentachlorophenol	16.99	266	219945	40.586	ng		98
71) Phenanthrene	17.38	178	1591361	40.899	ng		99
72) Anthracene	17.47	178	1578577	41.052	ng		99
73) Carbazole	17.73	167	1486145	41.840	ng		99
74) Di-n-butylphthalate	18.31	149	1859454	41.002	ng		100
75) Fluoranthene	19.39	202	1797606	40.397	ng		99
77) Benzidine	19.56	184	691331	39.283	ng		98
78) Pyrene	19.75	202	1819040	39.802	ng		99
80) Butylbenzylphthalate	20.64	149	884740	40.662	ng		99
81) Benzo(a)anthracene	21.57	228	1771793	40.811	ng		100
82) 3,3'-Dichlorobenzidine	21.49	252	687650	40.091	ng		98
83) Chrysene	21.63	228	1687839	40.915	ng		100
84) Bis(2-ethylhexyl)phthalate	21.50	149	1228179	40.909	ng		100
85) Di-n-octyl phthalate	22.69	149	2111899	41.843	ng		95
86) Indeno(1,2,3-cd)pyrene	28.26	276	2224888	39.686	ng	#	92
88) Benzo(b)fluoranthene	23.73	252	1876595	39.453	ng		100
89) Benzo(k)fluoranthene	23.80	252	1857635	41.070	ng		98
90) Benzo(a)pyrene	24.57	252	1795804	40.002	ng		100
91) Dibenzo(a,h)anthracene	28.33	278	1792438	39.756	ng		99
92) Benzo(g,h,i)perylene	29.37	276	1769690	39.516	ng		97

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

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