Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013020\
Data File : BG044247.D
Acq On : 30 Jan 2020 13:14
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jan 30 15:26:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 15:17:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	108605	20.00	ng		0.00
21) Naphthalene-d8	10.72	136	429477	20.00	ng		0.00
39) Acenaphthene-d10	14.55	164	271392	20.00	ng		0.00
64) Phenanthrene-d10	17.30	188	569504	20.00	ng		0.00
76) Chrysene-d12	21.55	240	490766	20.00	ng		0.00
87) Perylene-d12	24.65	264	556590	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	717246	113.49	ng		0.00
7) Phenol-d6	7.09	99	961952	112.09	ng		0.00
23) Nitrobenzene-d5	9.08	82	906138	116.63	ng		0.00
42) 2,4,6-Tribromophenol	16.05	330	389083	117.98	ng		0.00
45) 2-Fluorobiphenyl	13.18	172	1860504	113.07	ng		0.00
79) Terphenyl-d14	19.92	244	2438361	110.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	160316	56.509	ng		98
3) Pyridine	3.78	79	406974	54.137	ng		97
4) n-Nitrosodimethylamine	3.70	42	180077	56.150	ng		98
6) Aniline	7.24	93	602259	56.075	ng		98
8) 2-Chlorophenol	7.49	128	393758	55.375	ng		99
9) Benzaldehyde	7.05	77	236133	58.237	ng		98
10) Phenol	7.12	94	480066	55.109	ng		97
11) bis(2-Chloroethyl)ether	7.34	93	403947	54.734	ng		98
12) 1,3-Dichlorobenzene	7.81	146	471222	56.089	ng		99
13) 1,4-Dichlorobenzene	7.96	146	461401	55.559	ng		99
14) 1,2-Dichlorobenzene	8.27	146	435536	54.926	ng		99
15) Benzyl Alcohol	8.16	79	349625	55.449	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	549902	54.734	ng		100
17) 2-Methylphenol	8.37	107	343208	55.289	ng		98
18) Hexachloroethane	9.00	117	175218	55.782	ng		98
19) n-Nitroso-di-n-propylamine	8.73	70	320143	54.032	ng		99
20) 3+4-Methylphenols	8.70	107	476790	55.326	ng		99
22) Acetophenone	8.74	105	618211	56.999	ng	#	98
24) Nitrobenzene	9.12	77	443179	56.931	ng		100
25) Isophorone	9.64	82	846887	56.261	ng		100
26) 2-Nitrophenol	9.83	139	242893	59.199	ng		99
27) 2,4-Dimethylphenol	9.89	122	329365	57.661	ng		99
28) bis(2-Chloroethoxy)methane	10.12	93	561755	56.322	ng		99
29) 2,4-Dichlorophenol	10.37	162	400735	57.804	ng		100
30) 1,2,4-Trichlorobenzene	10.58	180	455404	57.794	ng		100
31) Naphthalene	10.77	128	1223070	56.545	ng		98
32) Benzoic acid	10.08	122	229784	66.372	ng		91
33) 4-Chloroaniline	10.87	127	567308	56.239	ng		99
34) Hexachlorobutadiene	11.06	225	281187	58.181	ng		100
35) Caprolactam	11.66	113	143264	55.655	ng		100
36) 4-Chloro-3-methylphenol	12.01	107	414112	56.541	ng		99
37) 2-Methylnaphthalene	12.38	142	911605	56.293	ng		100
38) 1-Methylnaphthalene	12.60	142	861924	55.917	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	486547	57.704	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	254971	61.531 ng		99
43) 2,4,6-Trichlorophenol	12.99	196	323915	59.152 ng		100
44) 2,4,5-Trichlorophenol	13.06	196	334723	59.885 ng		99
46) 1,1'-Biphenyl	13.39	154	1151223	56.713 ng		99
47) 2-Chloronaphthalene	13.43	162	920764	56.337 ng		98
48) 2-Nitroaniline	13.63	65	276440	56.372 ng		97
49) Acenaphthylene	14.28	152	1342635	56.170 ng		98
50) Dimethylphthalate	14.01	163	1133401	55.486 ng		98
51) 2,6-Dinitrotoluene	14.12	165	259661	56.493 ng		97
52) Acenaphthene	14.62	154	872588	56.386 ng		99
53) 3-Nitroaniline	14.46	138	291521	57.081 ng		98
54) 2,4-Dinitrophenol	14.67	184	147921	63.455 ng		97
55) Dibenzofuran	14.95	168	1297050	55.659 ng		97
56) 4-Nitrophenol	14.77	139	219566	58.243 ng		98
57) 2,4-Dinitrotoluene	14.92	165	363678	56.509 ng		99
58) Fluorene	15.61	166	1024956	55.625 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	296063	60.468 ng		100
60) Diethylphthalate	15.38	149	1125532	55.078 ng		99
61) 4-Chlorophenyl-phenylether	15.60	204	563080	56.207 ng		98
62) 4-Nitroaniline	15.62	138	287521	56.350 ng		99
63) Azobenzene	15.89	77	996708	55.896 ng		97
65) 4,6-Dinitro-2-methylphenol	15.68	198	201893	59.403 ng		98
66) n-Nitrosodiphenylamine	15.81	169	951187	56.879 ng		99
67) 4-Bromophenyl-phenylether	16.49	248	375298	57.697 ng		98
68) Hexachlorobenzene	16.62	284	417279	57.259 ng		100
69) Atrazine	16.76	200	323764	84.273 ng		100
70) Pentachlorophenol	16.96	266	217041	68.290 ng		98
71) Phenanthrene	17.34	178	1605783	56.335 ng		97
72) Anthracene	17.43	178	1587173	56.351 ng		97
73) Carbazole	17.70	167	1463856	55.890 ng		96
74) Di-n-butylphthalate	18.27	149	1800504	55.568 ng		97
75) Fluoranthene	19.35	202	1832895	55.589 ng		96
77) Benzidine	19.53	184	823825	72.929 ng		97
78) Pyrene	19.71	202	1836251	56.444 ng		97
80) Butylbenzylphthalate	20.61	149	867952	57.470 ng		98
81) Benzo(a)anthracene	21.53	228	1777118	56.191 ng		97
82) 3,3'-Dichlorobenzidine	21.45	252	702243	57.800 ng		98
83) Chrysene	21.59	228	1711556	56.362 ng		96
84) Bis(2-ethylhexyl)phthalate	21.45	149	1157858	55.845 ng		97
85) Di-n-octyl phthalate	22.62	149	2005200	55.920 ng		99
86) Indeno(1,2,3-cd)pyrene	28.16	276	2248871	55.870 ng	#	86
88) Benzo(b)fluoranthene	23.67	252	1939218	57.491 ng		99
89) Benzo(k)fluoranthene	23.74	252	1836936	56.864 ng		98
90) Benzo(a)pyrene	24.50	252	1820307	57.403 ng		98
91) Dibenzo(a,h)anthracene	28.23	278	1794010	56.714 ng		97
92) Benzo(g,h,i)perylene	29.25	276	1790255	56.520 ng		98

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

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