Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
Data File : BG043567.D
Acq On : 8 Nov 2019 13:32
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 11 00:31:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	28127	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	109908	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	81282	20.00	ng		0.00
64) Phenanthrene-d10	17.38	188	209119	20.00	ng		0.00
76) Chrysene-d12	21.65	240	217752	20.00	ng		0.00
87) Perylene-d12	24.84	264	256201	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	132309	86.20	ng		0.00
7) Phenol-d6	7.21	99	186692	84.54	ng		0.00
23) Nitrobenzene-d5	9.17	82	174984	82.08	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	126828	81.99	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	471511	80.16	ng		0.00
79) Terphenyl-d14	20.00	244	986223	84.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	24900	41.628	ng		98
3) Pyridine	3.87	79	68572	45.446	ng		98
4) n-Nitrosodimethylamine	3.79	42	32743	43.004	ng	#	96
6) Aniline	7.34	93	103773	40.791	ng		98
8) 2-Chlorophenol	7.58	128	69456	40.992	ng		94
9) Benzaldehyde	7.14	77	47889	44.125	ng		92
10) Phenol	7.23	94	85673	42.454	ng		97
11) bis(2-Chloroethyl)ether	7.42	93	58281	37.354	ng		97
12) 1,3-Dichlorobenzene	7.89	146	85980	40.500	ng		96
13) 1,4-Dichlorobenzene	8.04	146	88125	41.028	ng		97
14) 1,2-Dichlorobenzene	8.36	146	84370	40.230	ng		92
15) Benzyl Alcohol	8.26	79	63387	40.869	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	87896	38.743	ng		99
17) 2-Methylphenol	8.48	107	60153	40.888	ng		96
18) Hexachloroethane	9.09	117	31104	40.137	ng		95
19) n-Nitroso-di-n-propylamine	8.80	70	54699	38.330	ng		95
20) 3+4-Methylphenols	8.81	107	79102	39.211	ng	#	81
22) Acetophenone	8.83	105	114579	40.708	ng	#	95
24) Nitrobenzene	9.21	77	83802	41.264	ng	#	95
25) Isophorone	9.73	82	150924	38.722	ng		97
26) 2-Nitrophenol	9.93	139	41878	42.713	ng		95
27) 2,4-Dimethylphenol	10.00	122	60620	43.138	ng		94
28) bis(2-Chloroethoxy)methane	10.21	93	83633	38.878	ng		97
29) 2,4-Dichlorophenol	10.48	162	76528	42.503	ng		89
30) 1,2,4-Trichlorobenzene	10.67	180	91178	40.178	ng		98
31) Naphthalene	10.86	128	229861	41.202	ng		99
32) Benzoic acid	10.19	122	43871	42.227	ng		95
33) 4-Chloroaniline	10.98	127	93182	40.747	ng		98
34) Hexachlorobutadiene	11.14	225	66347	39.550	ng		97
35) Caprolactam	11.75	113	27936	45.050	ng		95
36) 4-Chloro-3-methylphenol	12.12	107	81124	41.305	ng		98
37) 2-Methylnaphthalene	12.46	142	171546	40.075	ng		97
38) 1-Methylnaphthalene	12.68	142	164887	40.484	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	119332	39.670	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	87421	55.323	ng		98
43) 2,4,6-Trichlorophenol	13.08	196	71958	40.619	ng		99
44) 2,4,5-Trichlorophenol	13.18	196	70607	39.424	ng		97
46) 1,1'-Biphenyl	13.47	154	250280	40.476	ng		99
47) 2-Chloronaphthalene	13.52	162	191644	40.733	ng		97
48) 2-Nitroaniline	13.73	65	61888	44.012	ng		95
49) Acenaphthylene	14.36	152	304705	41.613	ng		98
50) Dimethylphthalate	14.09	163	248835	39.524	ng		98
51) 2,6-Dinitrotoluene	14.21	165	57477	42.023	ng		97
52) Acenaphthene	14.70	154	184824	41.390	ng		98
53) 3-Nitroaniline	14.55	138	57717	43.707	ng	#	98
54) 2,4-Dinitrophenol	14.76	184	34222	43.703	ng		91
55) Dibenzofuran	15.04	168	300641	41.517	ng		99
56) 4-Nitrophenol	14.90	139	35984	40.663	ng		86
57) 2,4-Dinitrotoluene	15.00	165	84808	43.387	ng	#	100
58) Fluorene	15.68	166	258320	42.532	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	78120	41.055	ng		98
60) Diethylphthalate	15.45	149	253180	40.022	ng		99
61) 4-Chlorophenyl-phenylether	15.67	204	143488	40.497	ng		97
62) 4-Nitroaniline	15.72	138	62625	45.920	ng		97
63) Azobenzene	15.97	77	215634	42.118	ng		96
65) 4,6-Dinitro-2-methylphenol	15.77	198	40513	32.919	ng		90
66) n-Nitrosodiphenylamine	15.89	169	226413	38.349	ng		97
67) 4-Bromophenyl-phenylether	16.57	248	104667	37.191	ng		97
68) Hexachlorobenzene	16.70	284	122599	37.951	ng		99
69) Atrazine	16.84	200	69538	33.896	ng		98
70) Pentachlorophenol	17.05	266	51996	35.324	ng		98
71) Phenanthrene	17.42	178	428266	39.993	ng		99
72) Anthracene	17.52	178	431324	40.258	ng		98
73) Carbazole	17.79	167	392373	40.441	ng		98
74) Di-n-butylphthalate	18.34	149	472909	40.171	ng		99
75) Fluoranthene	19.44	202	559264	40.060	ng		99
77) Benzidine	19.62	184	163509	37.311	ng		96
78) Pyrene	19.80	202	560739	41.602	ng		99
80) Butylbenzylphthalate	20.68	149	216804	42.456	ng		95
81) Benzo(a)anthracene	21.63	228	573467	42.044	ng		99
82) 3,3'-Dichlorobenzidine	21.55	252	213710	40.509	ng		98
83) Chrysene	21.70	228	560816	41.382	ng		99
84) Bis(2-ethylhexyl)phthalate	21.53	149	303791	41.880	ng		100
85) Di-n-octyl phthalate	22.73	149	518220	42.109	ng		98
86) Indeno(1,2,3-cd)pyrene	28.49	276	721401	42.407	ng		99
88) Benzo(b)fluoranthene	23.83	252	584374	40.273	ng		100
89) Benzo(k)fluoranthene	23.90	252	612550	41.933	ng		100
90) Benzo(a)pyrene	24.70	252	567189	40.933	ng		98
91) Dibenzo(a,h)anthracene	28.54	278	597942	42.189	ng		99
92) Benzo(g,h,i)perylene	29.62	276	579218	41.431	ng		98

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

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