Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031020\
Data File : BG044708.D
Acq On : 10 Mar 2020 10:09
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Mar 10 14:12:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 14:03:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	101108	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	403512	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	270625	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	613158	20.00	ng		0.00
76) Chrysene-d12	21.71	240	543436	20.00	ng		0.00
87) Perylene-d12	24.93	264	663759	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	492449	73.15	ng		0.00
7) Phenol-d6	7.21	99	716315	70.39	ng		0.00
23) Nitrobenzene-d5	9.22	82	705989	79.66	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	262839	70.70	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1474158	75.88	ng		0.00
79) Terphenyl-d14	20.05	244	2207862	72.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	121200	37.558	ng		97
3) Pyridine	3.93	79	347836	34.765	ng		99
4) n-Nitrosodimethylamine	3.84	42	148892	35.180	ng		95
6) Aniline	7.38	93	454533	35.655	ng		95
8) 2-Chlorophenol	7.62	128	251038	36.791	ng		99
9) Benzaldehyde	7.19	77	213177	35.691	ng		97
10) Phenol	7.24	94	363872	36.299	ng		100
11) bis(2-Chloroethyl)ether	7.48	93	297070	38.568	ng		97
12) 1,3-Dichlorobenzene	7.95	146	311805	38.424	ng		99
13) 1,4-Dichlorobenzene	8.09	146	311957	38.479	ng		99
14) 1,2-Dichlorobenzene	8.42	146	291809	38.078	ng		100
15) Benzyl Alcohol	8.29	79	293967	33.485	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	539980	37.106	ng		99
17) 2-Methylphenol	8.49	107	243596	35.465	ng		93
18) Hexachloroethane	9.15	117	121689	37.424	ng		98
19) n-Nitroso-di-n-propylamine	8.87	70	262412	34.518	ng		93
20) 3+4-Methylphenols	8.82	107	336905	35.210	ng		98
22) Acetophenone	8.88	105	463697	39.364	ng	#	97
24) Nitrobenzene	9.26	77	366497	39.004	ng		95
25) Isophorone	9.79	82	678350	34.709	ng		99
26) 2-Nitrophenol	9.97	139	98767	32.143	ng		97
27) 2,4-Dimethylphenol	10.03	122	219707	35.832	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	422042	38.358	ng		93
29) 2,4-Dichlorophenol	10.51	162	261248	37.446	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	307608	37.957	ng		96
31) Naphthalene	10.92	128	875179	38.648	ng		99
32) Benzoic acid	10.16	122	124177	28.877	ng		86
33) 4-Chloroaniline	11.01	127	383555	36.774	ng		98
34) Hexachlorobutadiene	11.22	225	209249	37.792	ng		99
35) Caprolactam	11.79	113	96633	33.181	ng		96
36) 4-Chloro-3-methylphenol	12.14	107	307517	34.806	ng		92
37) 2-Methylnaphthalene	12.52	142	642249	37.583	ng		96
38) 1-Methylnaphthalene	12.74	142	611626	37.861	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	348595	39.679	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	170227	33.135 ng		97
43) 2,4,6-Trichlorophenol	13.12	196	219834	36.095 ng		99
44) 2,4,5-Trichlorophenol	13.19	196	222265	35.585 ng		97
46) 1,1'-Biphenyl	13.53	154	848387	39.415 ng		99
47) 2-Chloronaphthalene	13.57	162	636913	38.792 ng		97
48) 2-Nitroaniline	13.76	65	213701	38.592 ng		96
49) Acenaphthylene	14.42	152	1007846	38.314 ng		99
50) Dimethylphthalate	14.15	163	834646	37.098 ng		98
51) 2,6-Dinitrotoluene	14.26	165	164224	40.622 ng		93
52) Acenaphthene	14.76	154	659683	38.785 ng		98
53) 3-Nitroaniline	14.58	138	191792	41.166 ng		96
54) 2,4-Dinitrophenol	14.78	184	63141	33.639 ng		91
55) Dibenzofuran	15.09	168	969528	38.042 ng		99
56) 4-Nitrophenol	14.88	139	142490	39.308 ng		99
57) 2,4-Dinitrotoluene	15.04	165	229474	42.481 ng	#	95
58) Fluorene	15.74	166	794224	37.678 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	204100	34.333 ng		92
60) Diethylphthalate	15.51	149	880228	36.594 ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	419661	36.690 ng		99
62) 4-Nitroaniline	15.74	138	209776	40.879 ng		99
63) Azobenzene	16.03	77	936139	37.189 ng		99
65) 4,6-Dinitro-2-methylphenol	15.81	198	84993	33.930 ng		97
66) n-Nitrosodiphenylamine	15.94	169	710761	37.913 ng		100
67) 4-Bromophenyl-phenylether	16.63	248	292830	37.867 ng		100
68) Hexachlorobenzene	16.75	284	315250	37.754 ng		94
69) Atrazine	16.90	200	266357	36.765 ng		99
70) Pentachlorophenol	17.08	266	160412	33.855 ng		98
71) Phenanthrene	17.48	178	1284979	38.219 ng		99
72) Anthracene	17.57	178	1271618	38.400 ng		99
73) Carbazole	17.83	167	1206467	38.043 ng		99
74) Di-n-butylphthalate	18.41	149	1515917	37.954 ng		99
75) Fluoranthene	19.49	202	1553201	38.224 ng		98
77) Benzidine	19.66	184	710365	32.746 ng		99
78) Pyrene	19.85	202	1578095	38.072 ng		99
80) Butylbenzylphthalate	20.74	149	694452	37.535 ng		99
81) Benzo(a)anthracene	21.69	228	1547450	37.971 ng		99
82) 3,3'-Dichlorobenzidine	21.60	252	612478	37.747 ng		98
83) Chrysene	21.76	228	1468296	37.852 ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	955924	37.050 ng		100
85) Di-n-octyl phthalate	22.85	149	1613746	36.421 ng		99
86) Indeno(1,2,3-cd)pyrene	28.61	276	1953447	38.131 ng		94
88) Benzo(b)fluoranthene	23.92	252	1699949	37.630 ng		99
89) Benzo(k)fluoranthene	23.99	252	1586134	37.457 ng		100
90) Benzo(a)pyrene	24.78	252	1575945	37.456 ng		98
91) Dibenzo(a,h)anthracene	28.68	278	1527893	36.418 ng		99
92) Benzo(g,h,i)perylene	29.74	276	1564180	37.220 ng		98

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

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