Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042775.D
Acq On : 12 Sep 2019 9:53
Operator : HP/JU
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Sep 12 12:45:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	78832	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	325392	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	224597	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	534724	20.00	ng		0.00
76) Chrysene-d12	21.76	240	552326	20.00	ng		0.00
87) Perylene-d12	25.04	264	607163	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	187349	40.90	ng		0.00
7) Phenol-d6	7.27	99	270935	41.58	ng		0.00
23) Nitrobenzene-d5	9.28	82	250693	46.64	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	119767	42.12	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	613154	43.14	ng		0.00
79) Terphenyl-d14	20.09	244	1136804	45.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	43320	20.790	ng		99
3) Pyridine	3.99	79	129528	20.578	ng		99
4) n-Nitrosodimethylamine	3.90	42	59643	19.266	ng		95
6) Aniline	7.44	93	183948	20.725	ng		96
8) 2-Chlorophenol	7.68	128	103428	21.328	ng		99
9) Benzaldehyde	7.26	77	94123	23.319	ng		99
10) Phenol	7.29	94	138985	20.994	ng		98
11) bis(2-Chloroethyl)ether	7.54	93	106155	20.749	ng		94
12) 1,3-Dichlorobenzene	8.01	146	122502	20.456	ng		97
13) 1,4-Dichlorobenzene	8.16	146	122388	20.470	ng		96
14) 1,2-Dichlorobenzene	8.48	146	118559	20.892	ng		97
15) Benzyl Alcohol	8.35	79	116598	20.869	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	238880	20.778	ng		97
17) 2-Methylphenol	8.55	107	92447	20.536	ng		99
18) Hexachloroethane	9.21	117	45701	20.880	ng		97
19) n-Nitroso-di-n-propylamine	8.92	70	100108	20.891	ng	#	97
20) 3+4-Methylphenols	8.88	107	125055	20.379	ng		96
22) Acetophenone	8.94	105	171099	20.713	ng		98
24) Nitrobenzene	9.32	77	128198	22.063	ng		97
25) Isophorone	9.85	82	267713	20.637	ng		98
26) 2-Nitrophenol	10.03	139	47191	22.498	ng		91
27) 2,4-Dimethylphenol	10.09	122	93935	20.781	ng		97
28) bis(2-Chloroethoxy)methane	10.33	93	152520	20.972	ng		95
29) 2,4-Dichlorophenol	10.57	162	108055	20.888	ng		97
30) 1,2,4-Trichlorobenzene	10.79	180	132907	20.688	ng		99
31) Naphthalene	10.98	128	333707	20.961	ng		100
32) Benzoic acid	10.18	122	55510	18.907	ng		95
33) 4-Chloroaniline	11.07	127	155205	20.550	ng		98
34) Hexachlorobutadiene	11.28	225	91215	20.235	ng		99
35) Caprolactam	11.83	113	39870	20.490	ng		94
36) 4-Chloro-3-methylphenol	12.18	107	117569	20.876	ng		97
37) 2-Methylnaphthalene	12.58	142	251466	20.989	ng		95
38) 1-Methylnaphthalene	12.80	142	229737	20.517	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	152631	20.510	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	79012	18.349 ng		97
43) 2,4,6-Trichlorophenol	13.17	196	99136	21.136 ng		98
44) 2,4,5-Trichlorophenol	13.24	196	104266	21.453 ng		97
46) 1,1'-Biphenyl	13.58	154	324368	20.789 ng		99
47) 2-Chloronaphthalene	13.62	162	270047	20.870 ng		97
48) 2-Nitroaniline	13.81	65	84618	22.962 ng		96
49) Acenaphthylene	14.46	152	419657	21.038 ng		99
50) Dimethylphthalate	14.19	163	357517	21.316 ng		98
51) 2,6-Dinitrotoluene	14.30	165	66842	23.215 ng		96
52) Acenaphthene	14.81	154	266245	20.873 ng		98
53) 3-Nitroaniline	14.62	138	77525	23.155 ng		94
54) 2,4-Dinitrophenol	14.83	184	30673	21.764 ng		91
55) Dibenzofuran	15.14	168	406329	21.085 ng		98
56) 4-Nitrophenol	14.92	139	59161	22.207 ng		98
57) 2,4-Dinitrotoluene	15.08	165	86818	23.786 ng		92
58) Fluorene	15.79	166	333096	20.867 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	100549	21.314 ng		99
60) Diethylphthalate	15.55	149	360952	21.151 ng		98
61) 4-Chlorophenyl-phenylether	15.78	204	195200	20.721 ng		100
62) 4-Nitroaniline	15.79	138	84555	22.162 ng		96
63) Azobenzene	16.07	77	346099	21.019 ng		98
65) 4,6-Dinitro-2-methylphenol	15.85	198	40934	22.235 ng		88
66) n-Nitrosodiphenylamine	15.99	169	301250	20.817 ng		97
67) 4-Bromophenyl-phenylether	16.67	248	132109	20.401 ng		98
68) Hexachlorobenzene	16.79	284	141446	20.648 ng		99
69) Atrazine	16.93	200	119204	25.663 ng		98
70) Pentachlorophenol	17.13	266	86046	22.325 ng		92
71) Phenanthrene	17.53	178	540652	21.036 ng		99
72) Anthracene	17.61	178	548035	21.314 ng		99
73) Carbazole	17.88	167	525207	21.305 ng		99
74) Di-n-butylphthalate	18.45	149	641173	21.721 ng		99
75) Fluoranthene	19.53	202	741051	21.761 ng		99
77) Benzidine	19.70	184	343151	20.923 ng		99
78) Pyrene	19.89	202	746363	21.660 ng		99
80) Butylbenzylphthalate	20.78	149	290914	21.163 ng		99
81) Benzo(a)anthracene	21.74	228	749844	21.304 ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	284283	20.739 ng		97
83) Chrysene	21.81	228	719626	21.524 ng		98
84) Bis(2-ethylhexyl)phthalate	21.67	149	398962	20.828 ng		99
85) Di-n-octyl phthalate	22.91	149	681311	21.088 ng		99
86) Indeno(1,2,3-cd)pyrene	28.78	276	823237	20.038 ng	#	92
88) Benzo(b)fluoranthene	24.00	252	748491	21.073 ng		99
89) Benzo(k)fluoranthene	24.06	252	709204	20.912 ng		100
90) Benzo(a)pyrene	24.88	252	699301	20.871 ng		99
91) Dibenzo(a,h)anthracene	28.85	278	681052	20.839 ng		98
92) Benzo(g,h,i)perylene	29.95	276	655195	20.467 ng		98

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

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