Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050463.D
Acq On : 6 Oct 2021 11:28
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Oct 06 13:51:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 13:49:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.262	152	46770	20.00	ng		0.00
21) Naphthalene-d8	11.088	136	200855	20.00	ng		# 0.00
39) Acenaphthene-d10	14.877	164	134900	20.00	ng		0.00
64) Phenanthrene-d10	17.621	188	301887	20.00	ng		# 0.00
76) Chrysene-d12	21.922	240	290571	20.00	ng		# 0.00
86) Perylene-d12	25.336	264	286919	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.794	112	68662	15.71	ng		0.00
7) Phenol-d6	7.392	99	99700	18.65	ng		0.00
23) Nitrobenzene-d5	9.431	82	101885	28.84	ng		0.00
42) 2,4,6-Tribromophenol	16.358	330	26605	12.29	ng		0.00
45) 2-Fluorobiphenyl	13.502	172	200737	18.10	ng		0.00
79) Terphenyl-d14	20.206	244	328078	21.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.667	88	17989	12.39	ng		95
3) Pyridine	4.072	79	49360	9.39	ng	#	89
4) n-Nitrosodimethylamine	3.984	42	22156	13.13	ng	#	52
6) Aniline	7.574	93	59852	11.30	ng		93
8) 2-Chlorophenol	7.821	128	33238	10.11	ng		87
9) Benzaldehyde	7.392	77	38547	12.44	ng		95
10) Phenol	7.421	94	49758	9.89	ng		87
11) bis(2-Chloroethyl)ether	7.668	93	37753	11.42	ng	#	83
12) 1,3-Dichlorobenzene	8.150	146	38124	10.57	ng		95
13) 1,4-Dichlorobenzene	8.297	146	38743	10.49	ng		91
14) 1,2-Dichlorobenzene	8.620	146	37330	10.70	ng		94
15) Benzyl Alcohol	8.491	79	38542	12.29	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.779	45	62576	22.86	ng		87
17) 2-Methylphenol	8.685	107	32516	11.58	ng	#	93
18) Hexachloroethane	9.354	117	14568	11.51	ng		93
19) n-Nitroso-di-n-propyla...	9.061	70	36115	14.17	ng	#	94
20) 3+4-Methylphenols	9.014	107	44146	13.49	ng		93
22) Acetophenone	9.084	105	61109	13.21	ng	#	97
24) Nitrobenzene	9.472	77	50113	13.99	ng		99
25) Isophorone	9.995	82	90400	12.43	ng	#	96
26) 2-Nitrophenol	10.189	139	16988	8.82	ng	#	91
27) 2,4-Dimethylphenol	10.230	122	32010	12.23	ng		98
28) bis(2-Chloroethoxy)met...	10.477	93	51630	14.96	ng		97
29) 2,4-Dichlorophenol	10.717	162	31903	10.69	ng		93
30) 1,2,4-Trichlorobenzene	10.941	180	38004	10.24	ng		98
31) Naphthalene	11.135	128	116088	10.82	ng		99
32) Benzoic acid	10.294	122	17673	27.03	ng	#	81
33) 4-Chloroaniline	11.240	127	47620	11.44	ng		97
34) Hexachlorobutadiene	11.411	225	23374	8.24	ng		99
35) Caprolactam	11.987	113	11832	10.39	ng	#	77
36) 4-Chloro-3-methylphenol	12.327	107	40690	10.10	ng	#	89
37) 2-Methylnaphthalene	12.721	142	77942	10.24	ng		90
38) 1-Methylnaphthalene	12.938	142	76874	10.63	ng		89
40) 1,2,4,5-Tetrachloroben...	13.079	216	42503	7.79	ng		97
41) Hexachlorocyclopentadiene	13.056	237	23633	25.95	ng		95
43) 2,4,6-Trichlorophenol	13.314	196	29279	9.43	ng		91

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44) 2,4,5-Trichlorophenol	13.379	196	30410	9.41	ng		93
46) 1,1'-Biphenyl	13.714	154	106918	9.71	ng		95
47) 2-Chloronaphthalene	13.761	162	81700	9.67	ng		98
48) 2-Nitroaniline	13.955	65	30713	12.15	ng		95
49) Acenaphthylene	14.601	152	135287	10.38	ng		96
50) Dimethylphthalate	14.319	163	109328	10.19	ng		99
51) 2,6-Dinitrotoluene	14.443	165	20832	8.53	ng		94
52) Acenaphthene	14.942	154	83155	10.58	ng		92
53) 3-Nitroaniline	14.772	138	24509	10.71	ng		94
54) 2,4-Dinitrophenol	14.977	184	11771	11.92	ng		85
55) Dibenzofuran	15.271	168	134598	10.47	ng		96
56) 4-Nitrophenol	15.054	139	19856	15.67	ng	#	83
57) 2,4-Dinitrotoluene	15.224	165	30174	8.90	ng		95
58) Fluorene	15.917	166	102167	9.82	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.488	232	26391	9.62	ng		96
60) Diethylphthalate	15.670	149	114358	10.64	ng		95
61) 4-Chlorophenyl-phenyle...	15.906	204	55831	10.10	ng		98
62) 4-Nitroaniline	15.929	138	26368	10.93	ng	#	68
63) Azobenzene	16.199	77	135845	13.27	ng		81
65) 4,6-Dinitro-2-methylph...	15.982	198	18228	10.14	ng		86
66) n-Nitrosodiphenylamine	16.117	169	91197	9.97	ng		95
67) 4-Bromophenyl-phenylether	16.804	248	32380	8.10	ng		96
68) Hexachlorobenzene	16.922	284	31446	7.10	ng	#	93
69) Atrazine	17.057	200	35274	9.92	ng		96
70) Pentachlorophenol	17.257	266	20229	16.34	ng		97
71) Phenanthrene	17.662	178	171935	10.02	ng		95
72) Anthracene	17.756	178	173029	10.33	ng		97
73) Carbazole	18.021	167	170249	10.64	ng		99
74) Di-n-butylphthalate	18.561	149	199954	10.77	ng		97
75) Fluoranthene	19.660	202	215521	9.70	ng		95
77) Benzidine	19.830	184	98344	15.00	ng		97
78) Pyrene	20.018	202	221651	11.44	ng		99
80) Butylbenzylphthalate	20.894	149	89957	12.18	ng		94
81) Benzo(a)anthracene	21.898	228	207150	10.58	ng		97
82) 3,3'-Dichlorobenzidine	21.804	252	66799	10.89	ng	#	99
83) Chrysene	21.969	228	195562	10.42	ng		99
84) Bis(2-ethylhexyl)phtha...	21.781	149	128509	11.99	ng	#	95
85) Di-n-octyl phthalate	23.062	149	210911	10.76	ng		96
87) Indeno(1,2,3-cd)pyrene	29.249	276	209608	8.04	ng	#	96
88) Benzo(b)fluoranthene	24.237	252	183391	9.60	ng	#	96
89) Benzo(k)fluoranthene	24.307	252	187713	10.09	ng	#	95
90) Benzo(a)pyrene	25.165	252	157279	8.42	ng	#	95
91) Dibenzo(a,h)anthracene	29.325	278	175898	8.13	ng	#	93
92) Benzo(g,h,i)perylene	30.471	276	168799	7.97	ng	#	93

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

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