

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031821\
 Data File : BG048417.D
 Acq On : 18 Mar 2021 14:56
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 18 15:31:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 14:16:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	55098	20.00	ng	0.00
21) Naphthalene-d8	10.934	136	194562	20.00	ng	0.00
39) Acenaphthene-d10	14.753	164	144834	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	370094	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	381129	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	386420	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	376638	117.41	ng	0.00
7) Phenol-d6	7.256	99	543777	115.06	ng	0.00
23) Nitrobenzene-d5	9.283	82	565135	129.06	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	276567	149.25	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	1127822	109.74	ng	0.00
79) Terphenyl-d14	20.118	244	2168425	109.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	77879	50.77	ng	# 92
3) Pyridine	3.936	79	226807	54.17	ng	# 85
4) n-Nitrosodimethylamine	3.848	42	134223	55.51	ng	# 58
6) Aniline	7.432	93	316792	54.51	ng	# 91
8) 2-Chlorophenol	7.673	128	194132	59.95	ng	# 88
9) Benzaldehyde	7.244	77	142654	46.79	ng	# 76
10) Phenol	7.285	94	277294	57.49	ng	# 72
11) bis(2-Chloroethyl)ether	7.526	93	192028	55.13	ng	# 89
12) 1,3-Dichlorobenzene	8.002	146	231892	56.15	ng	# 88
13) 1,4-Dichlorobenzene	8.149	146	227977	55.22	ng	# 91
14) 1,2-Dichlorobenzene	8.466	146	220226	54.51	ng	# 92
15) Benzyl Alcohol	8.343	79	244196	58.97	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.637	45	218549	51.34	ng	# 86
17) 2-Methylphenol	8.543	107	179077	58.05	ng	# 86
18) Hexachloroethane	9.201	117	87619	58.00	ng	# 91
19) n-Nitroso-di-n-propyla...	8.925	70	201330	55.29	ng	# 97
20) 3+4-Methylphenols	8.878	107	245607	59.66	ng	# 87
22) Acetophenone	8.936	105	312536	56.83	ng	# 89
24) Nitrobenzene	9.324	77	294884	65.46	ng	# 82
25) Isophorone	9.853	82	525418	55.92	ng	# 91
26) 2-Nitrophenol	10.035	139	115220	77.47	ng	# 66
27) 2,4-Dimethylphenol	10.088	122	178688	59.98	ng	# 82
28) bis(2-Chloroethoxy)met...	10.329	93	240332	56.96	ng	# 97
29) 2,4-Dichlorophenol	10.576	162	208711	64.93	ng	# 94
30) 1,2,4-Trichlorobenzene	10.793	180	244243	58.24	ng	# 95
31) Naphthalene	10.987	128	613638	57.81	ng	# 98
32) Benzoic acid	10.235	122	151660	80.86	ng	# 71
33) 4-Chloroaniline	11.087	127	259801	58.22	ng	# 88
34) Hexachlorobutadiene	11.269	225	193851	59.16	ng	# 98
35) Caprolactam	11.868	113	72588	66.21	ng	# 91
36) 4-Chloro-3-methylphenol	12.197	107	241623	62.83	ng	# 83
37) 2-Methylnaphthalene	12.585	142	461123	56.64	ng	# 93
38) 1-Methylnaphthalene	12.803	142	438604	57.15	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.949	216	305931	57.11	ng	# 98
41) Hexachlorocyclopentadiene	12.932	237	201440	68.71	ng	# 97
43) 2,4,6-Trichlorophenol	13.184	196	211734	67.44	ng	# 98

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44) 2,4,5-Trichlorophenol	13.255	196	231178	67.86	ng	#	93
46) 1,1'-Biphenyl	13.590	154	588673	55.99	ng		100
47) 2-Chloronaphthalene	13.631	162	478377	56.16	ng		94
48) 2-Nitroaniline	13.825	65	188073	77.96	ng	#	73
49) Acenaphthylene	14.477	152	765914	56.34	ng		99
50) Dimethylphthalate	14.207	163	666287	59.87	ng		98
51) 2,6-Dinitrotoluene	14.324	165	150539	71.06	ng	#	65
52) Acenaphthene	14.818	154	532186	59.52	ng		97
53) 3-Nitroaniline	14.653	138	144427	66.88	ng	#	74
54) 2,4-Dinitrophenol	14.853	184	98136	78.21	ng	#	60
55) Dibenzofuran	15.153	168	768839	56.07	ng		93
56) 4-Nitrophenol	14.947	139	125740	68.46	ng	#	34
57) 2,4-Dinitrotoluene	15.106	165	221927	76.53	ng	#	67
58) Fluorene	15.805	166	646324	56.36	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.376	232	227294	69.09	ng	#	94
60) Diethylphthalate	15.564	149	652789	60.55	ng		97
61) 4-Chlorophenyl-phenyle...	15.793	204	377494	57.29	ng		97
62) 4-Nitroaniline	15.817	138	157144	66.96	ng	#	53
63) Azobenzene	16.087	77	707738	53.87	ng		88
65) 4,6-Dinitro-2-methylph...	15.875	198	145722	81.03	ng		90
66) n-Nitrosodiphenylamine	16.005	169	594322	55.29	ng		96
67) 4-Bromophenyl-phenylether	16.686	248	266255	59.85	ng		91
68) Hexachlorobenzene	16.804	284	278643	57.43	ng		94
69) Atrazine	16.951	200	237103	61.10	ng		96
70) Pentachlorophenol	17.145	266	199732	68.83	ng		97
71) Phenanthrene	17.550	178	1083176	55.54	ng		99
72) Anthracene	17.638	178	1075234	55.53	ng		99
73) Carbazole	17.908	167	1019491	56.90	ng		96
74) Di-n-butylphthalate	18.461	149	1129494	61.65	ng	#	97
75) Fluoranthene	19.559	202	1421828	54.97	ng		97
77) Benzidine	19.730	184	586148	59.35	ng		99
78) Pyrene	19.918	202	1434473	56.52	ng		98
80) Butylbenzylphthalate	20.799	149	522044	66.69	ng	#	84
81) Benzo(a)anthracene	21.780	228	1455993	55.13	ng		99
82) 3,3'-Dichlorobenzidine	21.692	252	530180	59.45	ng	#	98
83) Chrysene	21.851	228	1397481	55.45	ng		98
84) Bis(2-ethylhexyl)phtha...	21.680	149	739445	63.76	ng		98
85) Di-n-octyl phthalate	22.944	149	1234828	64.00	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.978	276	1665964	56.12	ng	#	86
88) Benzo(b)fluoranthene	24.083	252	1539221	57.14	ng	#	95
89) Benzo(k)fluoranthene	24.154	252	1418460	54.87	ng	#	96
90) Benzo(a)pyrene	24.988	252	1386788	55.85	ng	#	96
91) Dibenzo(a,h)anthracene	29.054	278	1408426	55.64	ng	#	95
92) Benzo(g,h,i)perylene	30.182	276	1371412	55.87	ng	#	93

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

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