

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020722\
 Data File : BG052306.D
 Acq On : 7 Feb 2022 15:33
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 07 16:11:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:36:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	32580	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	131985	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	93964	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	225280	20.000	ng	0.00
76) Chrysene-d12	21.941	240	211571	20.000	ng	0.00
86) Perylene-d12	25.407	264	222349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	179428	87.211	ng	0.00
7) Phenol-d6	7.373	99	276891	89.736	ng	0.00
23) Nitrobenzene-d5	9.400	82	297015	86.626	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	137163	96.775	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	662384	94.574	ng	0.00
79) Terphenyl-d14	20.214	244	1165602	94.072	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	38400	39.172	ng	92
3) Pyridine	3.995	79	117369	40.726	ng	94
4) n-Nitrosodimethylamine	3.901	42	59576	36.892	ng	# 76
6) Aniline	7.537	93	161721	44.984	ng	98
8) 2-Chlorophenol	7.790	128	95266	44.935	ng	98
9) Benzaldehyde	7.344	77	71313	30.072	ng	99
10) Phenol	7.396	94	134812	44.586	ng	96
11) bis(2-Chloroethyl)ether	7.626	93	100086	43.748	ng	95
12) 1,3-Dichlorobenzene	8.113	146	109727	44.483	ng	98
13) 1,4-Dichlorobenzene	8.260	146	112533	46.063	ng	93
14) 1,2-Dichlorobenzene	8.589	146	109404	45.634	ng	96
15) Benzyl Alcohol	8.460	79	114056	44.404	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.753	45	139948	38.264	ng	96
17) 2-Methylphenol	8.665	107	91484	45.512	ng	92
18) Hexachloroethane	9.329	117	39199	44.692	ng	92
19) n-Nitroso-di-n-propyla...	9.035	70	99325	42.191	ng	93
20) 3+4-Methylphenols	9.000	107	130140	46.375	ng	97
22) Acetophenone	9.053	105	168945	45.430	ng	96
24) Nitrobenzene	9.447	77	140163	43.215	ng	94
25) Isophorone	9.969	82	252933	44.111	ng	100
26) 2-Nitrophenol	10.163	139	61978	49.843	ng	97
27) 2,4-Dimethylphenol	10.216	122	91453	48.266	ng	92
28) bis(2-Chloroethoxy)met...	10.451	93	142714	44.524	ng	100
29) 2,4-Dichlorophenol	10.710	162	108863	49.116	ng	97
30) 1,2,4-Trichlorobenzene	10.927	180	126402	47.712	ng	99
31) Naphthalene	11.121	128	336154	47.053	ng	96
32) Benzoic acid	10.363	122	56309	39.632	ng	96
33) 4-Chloroaniline	11.215	127	147921	47.880	ng	98
34) Hexachlorobutadiene	11.403	225	83218	44.591	ng	99
35) Caprolactam	11.984	113	39408	44.200	ng	91
36) 4-Chloro-3-methylphenol	12.331	107	124613	46.721	ng	97
37) 2-Methylnaphthalene	12.713	142	247954	46.257	ng	99
38) 1-Methylnaphthalene	12.930	142	242955	47.066	ng	100
40) 1,2,4,5-Tetrachloroben...	13.077	216	153273	48.350	ng	98
41) Hexachlorocyclopentadiene	13.059	237	69953	37.283	ng	95
43) 2,4,6-Trichlorophenol	13.312	196	107446	49.864	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	112514	48.060	ng	92
46) 1,1'-Biphenyl	13.706	154	339693	47.810	ng	99
47) 2-Chloronaphthalene	13.758	162	264783	47.707	ng	98
48) 2-Nitroaniline	13.946	65	95499	44.496	ng	97
49) Acenaphthylene	14.598	152	427643	48.091	ng	100
50) Dimethylphthalate	14.316	163	352456	45.517	ng	99
51) 2,6-Dinitrotoluene	14.434	165	77094	47.213	ng	89
52) Acenaphthene	14.939	154	282014	47.938	ng	99
53) 3-Nitroaniline	14.769	138	82115	46.305	ng	100
54) 2,4-Dinitrophenol	14.974	184	45995	48.024	ng	94
55) Dibenzofuran	15.268	168	430501	46.507	ng	99
56) 4-Nitrophenol	15.074	139	61922	43.956	ng	94
57) 2,4-Dinitrotoluene	15.221	165	113311	48.599	ng	# 88
58) Fluorene	15.920	166	347683	46.007	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.497	232	104910	45.923	ng	99
60) Diethylphthalate	15.673	149	357268	44.266	ng	98
61) 4-Chlorophenyl-phenyle...	15.903	204	196996	45.851	ng	97
62) 4-Nitroaniline	15.932	138	83913	44.484	ng	91
63) Azobenzene	16.196	77	357698	42.102	ng	96
65) 4,6-Dinitro-2-methylph...	15.991	198	73974	51.357	ng	95
66) n-Nitrosodiphenylamine	16.114	169	308723	48.870	ng	96
67) 4-Bromophenyl-phenylether	16.801	248	135309	49.953	ng	95
68) Hexachlorobenzene	16.931	284	146001	50.242	ng	93
69) Atrazine	17.060	200	121443	44.190	ng	96
70) Pentachlorophenol	17.271	266	77686	47.028	ng	99
71) Phenanthrene	17.665	178	570085	48.372	ng	98
72) Anthracene	17.759	178	556902	48.405	ng	99
73) Carbazole	18.023	167	542240	47.095	ng	97
74) Di-n-butylphthalate	18.564	149	599188	46.481	ng	99
75) Fluoranthene	19.668	202	711971	46.189	ng	100
77) Benzidine	19.833	184	216039	35.336	ng	99
78) Pyrene	20.032	202	702975	48.425	ng	99
80) Butylbenzylphthalate	20.896	149	253741	49.001	ng	98
81) Benzo(a)anthracene	21.918	228	688174	47.384	ng	99
82) 3,3'-Dichlorobenzidine	21.818	252	247432	46.714	ng	99
83) Chrysene	21.988	228	645278	47.182	ng	99
84) Bis(2-ethylhexyl)phtha...	21.795	149	351506	48.300	ng	99
85) Di-n-octyl phthalate	23.093	149	594618	48.592	ng	96
87) Indeno(1,2,3-cd)pyrene	29.408	276	806290	50.079	ng	# 95
88) Benzo(b)fluoranthene	24.303	252	696567	49.598	ng	99
89) Benzo(k)fluoranthene	24.373	252	661936	47.632	ng	97
90) Benzo(a)pyrene	25.243	252	581777	48.773	ng	99
91) Dibenzo(a,h)anthracene	29.484	278	661621	49.689	ng	96
92) Benzo(g,h,i)perylene	30.671	276	654296	50.091	ng	97

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

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