

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063923.D
 Acq On : 3 Jan 2025 13:02
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 03 22:26:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	106112	20.000	ng	0.00
21) Naphthalene-d8	10.582	136	417669	20.000	ng	0.00
39) Acenaphthene-d10	14.442	164	295770	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	703970	20.000	ng	0.00
76) Chrysene-d12	21.451	240	688434	20.000	ng	0.00
86) Perylene-d12	24.471	264	760029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	272649	40.652	ng	0.00
7) Phenol-d6	6.980	99	388836	40.720	ng	0.00
23) Nitrobenzene-d5	8.948	82	433934	40.845	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	145464	41.067	ng	0.00
45) 2-Fluorobiphenyl	13.055	172	867432	42.381	ng	0.00
79) Terphenyl-d14	19.824	244	1549391	44.882	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	71039	20.349	ng	98
3) Pyridine	3.690	79	192447m	20.825	ng	
4) n-Nitrosodimethylamine	3.608	42	73953	20.587	ng	# 95
6) Aniline	7.121	93	176128	21.065	ng	97
8) 2-Chlorophenol	7.368	128	136543	21.103	ng	96
9) Benzaldehyde	6.933	77	138738	22.559	ng	98
10) Phenol	7.010	94	204881	20.475	ng	97
11) bis(2-Chloroethyl)ether	7.221	93	165899	21.040	ng	99
12) 1,3-Dichlorobenzene	7.685	146	163442	20.767	ng	98
13) 1,4-Dichlorobenzene	7.826	146	168326	21.260	ng	93
14) 1,2-Dichlorobenzene	8.144	146	157199	20.554	ng	90
15) Benzyl Alcohol	8.038	79	138233	20.050	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.326	45	234590	20.635	ng	98
17) 2-Methylphenol	8.249	107	129688	20.078	ng	96
18) Hexachloroethane	8.866	117	60422	20.249	ng	98
19) n-Nitroso-di-n-propyla...	8.596	70	144492	20.555	ng	98
20) 3+4-Methylphenols	8.578	107	178611	20.412	ng	90
22) Acetophenone	8.614	105	252583	20.262	ng	98
24) Nitrobenzene	8.995	77	227552	19.993	ng	95
25) Isophorone	9.507	82	383532	20.610	ng	99
26) 2-Nitrophenol	9.701	139	70584	19.724	ng	92
27) 2,4-Dimethylphenol	9.771	122	91655	20.024	ng	98
28) bis(2-Chloroethoxy)met...	9.994	93	228662	20.494	ng	99
29) 2,4-Dichlorophenol	10.247	162	137160	20.143	ng	97
30) 1,2,4-Trichlorobenzene	10.447	180	175159	21.111	ng	97
31) Naphthalene	10.635	128	466294	20.568	ng	99
32) Benzoic acid	9.918	122	50955m	15.583	ng	
33) 4-Chloroaniline	10.752	127	153857	20.910	ng	99
34) Hexachlorobutadiene	10.917	225	116151	20.462	ng	98
35) Caprolactam	11.510	113	45341	20.121	ng	89
36) 4-Chloro-3-methylphenol	11.892	107	151964	20.012	ng	97
37) 2-Methylnaphthalene	12.250	142	323039	20.450	ng	99
38) 1-Methylnaphthalene	12.468	142	325109	20.635	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.627	216	198083	20.112	ng	99
41) Hexachlorocyclopentadiene	12.597	237	16118	13.293	ng	94
43) 2,4,6-Trichlorophenol	12.873	196	117243	20.039	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063923.D
 Acq On : 3 Jan 2025 13:02
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 03 22:26:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 22:20:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.956	196	126764	19.370	ng	96
46) 1,1'-Biphenyl	13.267	154	442986	20.555	ng	97
47) 2-Chloronaphthalene	13.308	162	361327	20.412	ng	99
48) 2-Nitroaniline	13.520	65	116858	19.918	ng	96
49) Acenaphthylene	14.160	152	537116	20.535	ng	99
50) Dimethylphthalate	13.896	163	440619	20.585	ng	98
51) 2,6-Dinitrotoluene	14.019	165	94211	19.942	ng	95
52) Acenaphthene	14.507	154	329202	20.451	ng	99
53) 3-Nitroaniline	14.348	138	87833	20.032	ng	90
54) 2,4-Dinitrophenol	14.577	184	35086	16.276	ng	# 79
55) Dibenzofuran	14.842	168	580186	20.814	ng	96
56) 4-Nitrophenol	14.695	139	56230	17.734	ng	93
57) 2,4-Dinitrotoluene	14.818	165	134152	20.079	ng	97
58) Fluorene	15.494	166	448016	20.887	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.077	232	113711	20.057	ng	99
60) Diethylphthalate	15.265	149	431049	20.363	ng	99
61) 4-Chlorophenyl-phenylether	15.482	204	239241	20.434	ng	96
62) 4-Nitroaniline	15.523	138	92001	20.169	ng	95
63) Azobenzene	15.782	77	553302	20.553	ng	98
65) 4,6-Dinitro-2-methylph...	15.594	198	71513	19.119	ng	93
66) n-Nitrosodiphenylamine	15.699	169	381284	20.750	ng	97
67) 4-Bromophenyl-phenylether	16.381	248	157741	20.305	ng	100
68) Hexachlorobenzene	16.504	284	178142	20.173	ng	97
69) Atrazine	16.657	200	122392	20.712	ng	99
70) Pentachlorophenol	16.857	266	67103	17.365	ng	95
71) Phenanthrene	17.239	178	752145	20.563	ng	99
72) Anthracene	17.327	178	737425	20.659	ng	100
73) Carbazole	17.603	167	673062	20.463	ng	98
74) Di-n-butylphthalate	18.161	149	753067	20.586	ng	99
75) Fluoranthene	19.260	202	960165	20.755	ng	99
77) Benzidine	19.448	184	109975	12.387	ng	97
78) Pyrene	19.624	202	990683	21.066	ng	99
80) Butylbenzylphthalate	20.517	149	291845	20.308	ng	98
81) Benzo(a)anthracene	21.434	228	957694	20.854	ng	98
82) 3,3'-Dichlorobenzidine	21.352	252	284493	20.176	ng	98
83) Chrysene	21.493	228	940682	21.006	ng	98
84) Bis(2-ethylhexyl)phtha...	21.346	149	459542	20.846	ng	100
85) Di-n-octyl phthalate	22.480	149	795926	20.643	ng	99
87) Indeno(1,2,3-cd)pyrene	27.879	276	1061079	20.192	ng	# 86
88) Benzo(b)fluoranthene	23.520	252	981085	20.614	ng	97
89) Benzo(k)fluoranthene	23.578	252	984106	20.609	ng	96
90) Benzo(a)pyrene	24.330	252	860401	20.435	ng	# 96
91) Dibenzo(a,h)anthracene	27.932	278	882235	20.361	ng	99
92) Benzo(g,h,i)perylene	28.949	276	910375m	20.475	ng	

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

Quant Time: Jan 03 22:26:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 22:20:07 2025
Response via : Initial Calibration

