

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063927.D
 Acq On : 3 Jan 2025 15:33
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 03 23:16:16 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 23:14:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	119764	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	452554	20.000	ng	0.00
39) Acenaphthene-d10	14.441	164	315683	20.000	ng	0.00
64) Phenanthrene-d10	17.197	188	735471	20.000	ng	0.00
76) Chrysene-d12	21.457	240	705111	20.000	ng	0.00
86) Perylene-d12	24.471	264	778100	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1130809	150.437	ng	0.00
7) Phenol-d6	6.991	99	1670242	153.593	ng	0.00
23) Nitrobenzene-d5	8.960	82	1823683	158.737	ng	0.00
42) 2,4,6-Tribromophenol	15.946	330	568441	149.326	ng	0.00
45) 2-Fluorobiphenyl	13.061	172	3119728	143.168	ng	0.00
79) Terphenyl-d14	19.829	244	4693037	132.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	291671	73.808	ng	98
3) Pyridine	3.689	79	839345m	78.808	ng	
4) n-Nitrosodimethylamine	3.607	42	309706	76.112	ng	# 92
6) Aniline	7.126	93	694611	73.534	ng	98
8) 2-Chlorophenol	7.367	128	550612	75.341	ng	95
9) Benzaldehyde	6.938	77	392719	56.554	ng	99
10) Phenol	7.015	94	871778	76.998	ng	99
11) bis(2-Chloroethyl)ether	7.226	93	681830	76.811	ng	99
12) 1,3-Dichlorobenzene	7.685	146	658618	74.768	ng	98
13) 1,4-Dichlorobenzene	7.832	146	653678	74.243	ng	100
14) 1,2-Dichlorobenzene	8.149	146	635730	73.369	ng	96
15) Benzyl Alcohol	8.043	79	635673	81.465	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.325	45	971777	76.049	ng	99
17) 2-Methylphenol	8.255	107	571686	77.788	ng	99
18) Hexachloroethane	8.866	117	259849	76.092	ng	90
19) n-Nitroso-di-n-propyla...	8.607	70	615815	77.543	ng	95
20) 3+4-Methylphenols	8.584	107	775456	78.445	ng	95
22) Acetophenone	8.619	105	1045782	76.957	ng	# 98
24) Nitrobenzene	9.001	77	979765	79.425	ng	99
25) Isophorone	9.518	82	1590335	78.543	ng	100
26) 2-Nitrophenol	9.706	139	327894	83.768	ng	91
27) 2,4-Dimethylphenol	9.776	122	400521	80.245	ng	94
28) bis(2-Chloroethoxy)met...	10.000	93	944318	78.208	ng	99
29) 2,4-Dichlorophenol	10.246	162	597926	80.175	ng	99
30) 1,2,4-Trichlorobenzene	10.452	180	698857	77.476	ng	99
31) Naphthalene	10.634	128	1880840	76.662	ng	99
32) Benzoic acid	9.988	122	332358m	98.977	ng	
33) 4-Chloroaniline	10.752	127	643399	80.781	ng	96
34) Hexachlorobutadiene	10.916	225	471026	76.180	ng	98
35) Caprolactam	11.551	113	199703	81.093	ng	96
36) 4-Chloro-3-methylphenol	11.897	107	668382	80.737	ng	96
37) 2-Methylnaphthalene	12.250	142	1312226	76.123	ng	99
38) 1-Methylnaphthalene	12.473	142	1296897	75.643	ng	98
40) 1,2,4,5-Tetrachloroben...	12.626	216	823984	77.798	ng	100
41) Hexachlorocyclopentadiene	12.602	237	144287	80.701	ng	95
43) 2,4,6-Trichlorophenol	12.873	196	521769	83.636	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063927.D
 Acq On : 3 Jan 2025 15:33
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 03 23:16:16 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 23:14:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.955	196	576878	82.396	ng	98
46) 1,1'-Biphenyl	13.272	154	1737668	75.418	ng	98
47) 2-Chloronaphthalene	13.313	162	1445457	76.306	ng	97
48) 2-Nitroaniline	13.525	65	539271	85.083	ng	96
49) Acenaphthylene	14.159	152	2126069	75.751	ng	98
50) Dimethylphthalate	13.907	163	1765911	76.586	ng	100
51) 2,6-Dinitrotoluene	14.030	165	416301	81.051	ng	99
52) Acenaphthene	14.506	154	1292728	75.332	ng	99
53) 3-Nitroaniline	14.359	138	384734	81.653	ng	88
54) 2,4-Dinitrophenol	14.577	184	222178	79.581	ng	# 87
55) Dibenzofuran	14.847	168	2188879	73.486	ng	98
56) 4-Nitrophenol	14.694	139	294537	91.162	ng	91
57) 2,4-Dinitrotoluene	14.823	165	571425	79.254	ng	# 97
58) Fluorene	15.499	166	1643256	71.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.082	232	491356	79.530	ng	98
60) Diethylphthalate	15.270	149	1705647	75.048	ng	99
61) 4-Chlorophenyl-phenyle...	15.487	204	923485	73.596	ng	97
62) 4-Nitroaniline	15.534	138	403887	82.461	ng	98
63) Azobenzene	15.781	77	2182367	75.906	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	348762	90.953	ng	100
66) n-Nitrosodiphenylamine	15.711	169	1487534	77.665	ng	98
67) 4-Bromophenyl-phenylether	16.380	248	629974	77.480	ng	95
68) Hexachlorobenzene	16.510	284	698199	75.219	ng	99
70) Pentachlorophenol	16.856	266	362935	94.248	ng	95
71) Phenanthrene	17.238	178	2796521	73.098	ng	97
72) Anthracene	17.332	178	2735443	73.455	ng	98
73) Carbazole	17.608	167	2560009	74.435	ng	97
74) Di-n-butylphthalate	18.161	149	2827740	73.790	ng	98
75) Fluoranthene	19.265	202	3434404	71.142	ng	97
77) Benzidine	19.453	184	1007537	102.122	ng	98
78) Pyrene	19.629	202	3540874	73.210	ng	95
80) Butylbenzylphthalate	20.523	149	1262473	84.601	ng	97
81) Benzo(a)anthracene	21.433	228	3560541	75.489	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	1197556	81.733	ng	97
83) Chrysene	21.498	228	3430670	74.906	ng	97
84) Bis(2-ethylhexyl)phtha...	21.345	149	1822567	79.876	ng	97
85) Di-n-octyl phthalate	22.485	149	3258173	81.969	ng	99
87) Indeno(1,2,3-cd)pyrene	27.914	276	4381377	81.082	ng	# 78
88) Benzo(b)fluoranthene	23.525	252	3770841	77.525	ng	98
89) Benzo(k)fluoranthene	23.590	252	3808718	78.033	ng	100
90) Benzo(a)pyrene	24.342	252	3451537	79.892	ng	99
91) Dibenzo(a,h)anthracene	27.955	278	3566324	79.752	ng	99
92) Benzo(g,h,i)perylene	28.977	276	3700278	80.439	ng	99

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

Instrument :

BNA G

ClientSampleId :

SSTDICC080

Quant Time: Jan 03 23:16:16 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 23:14:16 2025

Response via : Initial Calibration

