

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063925.D
 Acq On : 3 Jan 2025 14:18
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 03 23:04:14 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 22:59:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	108300	20.000	ng	0.00
21) Naphthalene-d8	10.582	136	416298	20.000	ng	0.00
39) Acenaphthene-d10	14.442	164	284806	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	702475	20.000	ng	0.00
76) Chrysene-d12	21.451	240	701953	20.000	ng	0.00
86) Perylene-d12	24.471	264	778322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	674115	99.174	ng	0.00
7) Phenol-d6	6.986	99	982559	99.919	ng	0.00
23) Nitrobenzene-d5	8.954	82	1068135	101.070	ng	0.00
42) 2,4,6-Tribromophenol	15.940	330	350840	102.155	ng	0.00
45) 2-Fluorobiphenyl	13.055	172	1963329	99.868	ng	0.00
79) Terphenyl-d14	19.830	244	3353872	94.867	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.296	88	174776	48.909	ng	100
3) Pyridine	3.684	79	479004	49.771	ng	99
4) n-Nitrosodimethylamine	3.602	42	186605	50.713	ng	99
6) Aniline	7.127	93	430332	50.379	ng	96
8) 2-Chlorophenol	7.368	128	327392	49.540	ng	97
9) Benzaldehyde	6.939	77	287715	45.819	ng	98
10) Phenol	7.009	94	509490	49.763	ng	98
11) bis(2-Chloroethyl)ether	7.221	93	394599	49.159	ng	97
12) 1,3-Dichlorobenzene	7.685	146	394433	49.517	ng	96
13) 1,4-Dichlorobenzene	7.826	146	395540	49.680	ng	97
14) 1,2-Dichlorobenzene	8.143	146	389587	49.721	ng	99
15) Benzyl Alcohol	8.038	79	363185	51.471	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.320	45	560317	48.491	ng	99
17) 2-Methylphenol	8.249	107	324766	48.868	ng	97
18) Hexachloroethane	8.866	117	155336	50.302	ng	97
19) n-Nitroso-di-n-propyla...	8.602	70	361588	50.351	ng	97
20) 3+4-Methylphenols	8.578	107	450009	50.341	ng	92
22) Acetophenone	8.613	105	624973	49.996	ng	# 99
24) Nitrobenzene	8.995	77	574301	50.611	ng	99
25) Isophorone	9.512	82	924058	49.612	ng	98
26) 2-Nitrophenol	9.706	139	187010	51.937	ng	94
27) 2,4-Dimethylphenol	9.771	122	231473	50.415	ng	98
28) bis(2-Chloroethoxy)met...	9.994	93	556529	50.105	ng	99
29) 2,4-Dichlorophenol	10.247	162	348960	50.867	ng	99
30) 1,2,4-Trichlorobenzene	10.452	180	413263	49.805	ng	99
31) Naphthalene	10.635	128	1122335	49.730	ng	99
32) Benzoic acid	9.959	122	163917	52.429	ng	88
33) 4-Chloroaniline	10.746	127	372937	50.901	ng	98
34) Hexachlorobutadiene	10.917	225	281463	49.486	ng	99
35) Caprolactam	11.528	113	114533	50.558	ng	92
36) 4-Chloro-3-methylphenol	11.892	107	387166	50.841	ng	98
37) 2-Methylnaphthalene	12.250	142	774769	48.859	ng	98
38) 1-Methylnaphthalene	12.474	142	775981m	49.202	ng	
40) 1,2,4,5-Tetrachloroben...	12.626	216	488252	51.097	ng	99
41) Hexachlorocyclopentadiene	12.597	237	72959	50.257	ng	93
43) 2,4,6-Trichlorophenol	12.873	196	299793	53.265	ng	100

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44) 2,4,5-Trichlorophenol	12.955	196	340771	53.949	ng	95
46) 1,1'-Biphenyl	13.267	154	1052869	50.650	ng	99
47) 2-Chloronaphthalene	13.314	162	863525	50.528	ng	98
48) 2-Nitroaniline	13.519	65	299857	52.439	ng	96
49) Acenaphthylene	14.160	152	1283654	50.694	ng	99
50) Dimethylphthalate	13.901	163	1041225	50.053	ng	100
51) 2,6-Dinitrotoluene	14.025	165	237842	51.327	ng	95
52) Acenaphthene	14.507	154	780855	50.436	ng	99
53) 3-Nitroaniline	14.354	138	229626	54.017	ng	91
54) 2,4-Dinitrophenol	14.571	184	123175	51.963	ng	96
55) Dibenzofuran	14.841	168	1366424	50.847	ng	99
56) 4-Nitrophenol	14.689	139	172895	59.314	ng	98
57) 2,4-Dinitrotoluene	14.818	165	346473	53.264	ng	# 99
58) Fluorene	15.494	166	1038538	49.738	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.082	232	285597	51.225	ng	97
60) Diethylphthalate	15.264	149	1035616	50.507	ng	100
61) 4-Chlorophenyl-phenyle...	15.488	204	564591	49.873	ng	99
62) 4-Nitroaniline	15.523	138	242295	54.832	ng	95
63) Azobenzene	15.782	77	1330546	51.296	ng	98
65) 4,6-Dinitro-2-methylph...	15.594	198	195343	53.336	ng	96
66) n-Nitrosodiphenylamine	15.705	169	896487	49.005	ng	98
67) 4-Bromophenyl-phenylether	16.381	248	382061	49.196	ng	97
68) Hexachlorobenzene	16.504	284	435759	49.151	ng	99
69) Atrazine	16.657	200	212344	36.208	ng	98
70) Pentachlorophenol	16.857	266	207464	56.055	ng	96
71) Phenanthrene	17.239	178	1800313	49.269	ng	99
72) Anthracene	17.327	178	1764842	49.617	ng	99
73) Carbazole	17.603	167	1640608	49.943	ng	99
74) Di-n-butylphthalate	18.161	149	1845351	50.416	ng	99
75) Fluoranthene	19.260	202	2277142	49.385	ng	98
77) Benzidine	19.448	184	457652	46.774	ng	98
78) Pyrene	19.624	202	2392905	49.697	ng	98
80) Butylbenzylphthalate	20.523	149	772474	51.998	ng	95
81) Benzo(a)anthracene	21.434	228	2321417	49.439	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	750190	51.431	ng	99
83) Chrysene	21.498	228	2283317	50.079	ng	99
84) Bis(2-ethylhexyl)phtha...	21.346	149	1169091	51.467	ng	98
85) Di-n-octyl phthalate	22.480	149	2041794	51.599	ng	100
87) Indeno(1,2,3-cd)pyrene	27.891	276	2707616	50.082	ng	99
88) Benzo(b)fluoranthene	23.525	252	2450917	50.374	ng	99
89) Benzo(k)fluoranthene	23.584	252	2377323	48.693	ng	98
90) Benzo(a)pyrene	24.336	252	2174529	50.317	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	2272993	50.869	ng	98
92) Benzo(g,h,i)perylene	28.966	276	2287084	49.709	ng	98

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

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