

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010325\
 Data File : BG063926.D
 Acq On : 3 Jan 2025 14:55
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 03 23:05:27 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	7.794	152	118233	20.000	ng	0.00
21) Naphthalene-d8	10.585	136	445135	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	305162	20.000	ng	0.00
64) Phenanthrene-d10	17.195	188	725984	20.000	ng	0.00
76) Chrysene-d12	21.454	240	707294	20.000	ng	0.00
86) Perylene-d12	24.474	264	783699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.391	112	871920	117.498	ng	0.00
7) Phenol-d6	6.983	99	1282362	119.451	ng	0.00
23) Nitrobenzene-d5	8.957	82	1399804	123.872	ng	0.00
42) 2,4,6-Tribromophenol	15.943	330	448091	121.769	ng	0.00
45) 2-Fluorobiphenyl	13.058	172	2483725	117.911	ng	0.00
79) Terphenyl-d14	19.827	244	3950032	110.886	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	222112	56.934	ng	98
3) Pyridine	3.687	79	646516m	61.533	ng	
4) n-Nitrosodimethylamine	3.605	42	237948	59.234	ng	94
6) Aniline	7.124	93	533874	57.250	ng	96
8) 2-Chlorophenol	7.365	128	424306	58.810	ng	98
9) Benzaldehyde	6.936	77	342024	49.892	ng	96
10) Phenol	7.013	94	660956	59.134	ng	98
11) bis(2-Chloroethyl)ether	7.224	93	509147	58.100	ng	94
12) 1,3-Dichlorobenzene	7.682	146	511258	58.791	ng	96
13) 1,4-Dichlorobenzene	7.829	146	514735	59.219	ng	97
14) 1,2-Dichlorobenzene	8.147	146	495532	57.929	ng	95
15) Benzyl Alcohol	8.041	79	473443	61.460	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.323	45	737659	58.475	ng	99
17) 2-Methylphenol	8.252	107	429315	59.172	ng	98
18) Hexachloroethane	8.869	117	194812	57.786	ng	95
19) n-Nitroso-di-n-propyla...	8.599	70	483726	61.700	ng	96
20) 3+4-Methylphenols	8.581	107	592206	60.683	ng	91
22) Acetophenone	8.617	105	806543	60.341	ng	# 99
24) Nitrobenzene	8.998	77	744663	61.373	ng	97
25) Isophorone	9.516	82	1222803	61.398	ng	99
26) 2-Nitrophenol	9.704	139	246109	63.922	ng	93
27) 2,4-Dimethylphenol	9.774	122	302101	61.535	ng	99
28) bis(2-Chloroethoxy)met...	9.997	93	717645	60.425	ng	99
29) 2,4-Dichlorophenol	10.244	162	455947	62.156	ng	99
30) 1,2,4-Trichlorobenzene	10.450	180	542180	61.109	ng	97
31) Naphthalene	10.632	128	1437567	59.571	ng	98
32) Benzoic acid	9.968	122	226534	67.764	ng	98
33) 4-Chloroaniline	10.749	127	477645	60.969	ng	98
34) Hexachlorobutadiene	10.920	225	367393	60.410	ng	96
35) Caprolactam	11.543	113	147724	60.985	ng	97
36) 4-Chloro-3-methylphenol	11.895	107	504042	61.901	ng	97
37) 2-Methylnaphthalene	12.248	142	1010488	59.596	ng	99
38) 1-Methylnaphthalene	12.471	142	1000825	59.347	ng	98
40) 1,2,4,5-Tetrachloroben...	12.624	216	624272	60.974	ng	99
41) Hexachlorocyclopentadiene	12.600	237	99476	60.836	ng	98
43) 2,4,6-Trichlorophenol	12.876	196	384252	63.717	ng	99

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44) 2,4,5-Trichlorophenol	12.953	196	428930	63.376	ng	97
46) 1,1'-Biphenyl	13.270	154	1350824	60.649	ng	98
47) 2-Chloronaphthalene	13.311	162	1136685	62.074	ng	98
48) 2-Nitroaniline	13.523	65	391916	63.966	ng	90
49) Acenaphthylene	14.163	152	1651887	60.885	ng	98
50) Dimethylphthalate	13.905	163	1359837	61.009	ng	99
51) 2,6-Dinitrotoluene	14.022	165	303344	61.095	ng	96
52) Acenaphthene	14.504	154	1005522	60.615	ng	99
53) 3-Nitroaniline	14.357	138	288612	63.364	ng	85
54) 2,4-Dinitrophenol	14.574	184	157955	60.645	ng	93
55) Dibenzofuran	14.845	168	1710159	59.393	ng	99
56) 4-Nitrophenol	14.692	139	215841	69.108	ng	95
57) 2,4-Dinitrotoluene	14.821	165	444082	63.716	ng	100
58) Fluorene	15.497	166	1306051	58.378	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.080	232	377315	63.161	ng	98
60) Diethylphthalate	15.268	149	1320894	60.123	ng	100
61) 4-Chlorophenyl-phenyle...	15.485	204	711978	58.697	ng	97
62) 4-Nitroaniline	15.526	138	307249	64.894	ng	97
63) Azobenzene	15.779	77	1692916	60.913	ng	98
65) 4,6-Dinitro-2-methylph...	15.597	198	249551	65.930	ng	99
66) n-Nitrosodiphenylamine	15.708	169	1157408	61.219	ng	99
67) 4-Bromophenyl-phenylether	16.384	248	491252	61.208	ng	97
68) Hexachlorobenzene	16.507	284	545739	59.562	ng	99
70) Pentachlorophenol	16.860	266	268130	70.100	ng	93
71) Phenanthrene	17.236	178	2182944	57.805	ng	99
72) Anthracene	17.330	178	2171409	59.071	ng	99
73) Carbazole	17.606	167	2017856	59.438	ng	99
74) Di-n-butylphthalate	18.164	149	2246254	59.382	ng	99
75) Fluoranthene	19.263	202	2759963	57.918	ng	98
77) Benzidine	19.451	184	614283	62.308	ng	98
78) Pyrene	19.627	202	2873918	59.237	ng	97
80) Butylbenzylphthalate	20.520	149	964655	64.444	ng	99
81) Benzo(a)anthracene	21.437	228	2837081	59.965	ng	97
82) 3,3'-Dichlorobenzidine	21.355	252	916951	62.389	ng	96
83) Chrysene	21.501	228	2748440	59.825	ng	99
84) Bis(2-ethylhexyl)phtha...	21.343	149	1416533	61.890	ng	98
85) Di-n-octyl phthalate	22.483	149	2526464	63.365	ng	99
87) Indeno(1,2,3-cd)pyrene	27.900	276	3350621	61.551	ng	# 89
88) Benzo(b)fluoranthene	23.523	252	2923772	59.681	ng	99
89) Benzo(k)fluoranthene	23.587	252	3009981	61.228	ng	100
90) Benzo(a)pyrene	24.333	252	2639979	60.668	ng	98
91) Dibenzo(a,h)anthracene	27.953	278	2784037	61.879	ng	99
92) Benzo(g,h,i)perylene	28.963	276	2834004	61.174	ng	99

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

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