

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063977.D
 Acq On : 3 Feb 2025 12:33
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 04 02:45:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:44:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	59101	20.000	ng	0.00
21) Naphthalene-d8	10.660	136	249088	20.000	ng	0.00
39) Acenaphthene-d10	14.497	164	162735	20.000	ng	0.00
64) Phenanthrene-d10	17.235	188	360004	20.000	ng	0.00
76) Chrysene-d12	21.465	240	418756	20.000	ng	0.00
86) Perylene-d12	24.485	264	426385	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.461	112	68457	18.571	ng	0.00
7) Phenol-d6	7.035	99	92624	18.310	ng	0.00
23) Nitrobenzene-d5	9.021	82	57500	14.030	ng	0.00
42) 2,4,6-Tribromophenol	15.978	330	17783	23.651	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	215445	20.284	ng	0.00
79) Terphenyl-d14	19.855	244	404653	20.181	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.392	88	17852	10.198	ng	97
3) Pyridine	3.780	79	44538	9.418	ng	97
4) n-Nitrosodimethylamine	3.698	42	27553m	10.137	ng	
6) Aniline	7.200	93	50445	9.306	ng	98
8) 2-Chlorophenol	7.441	128	33130	8.820	ng	95
9) Benzaldehyde	7.018	77	31332	11.346	ng	94
10) Phenol	7.059	94	50146	9.417	ng	96
11) bis(2-Chloroethyl)ether	7.300	93	41113	9.588	ng	98
12) 1,3-Dichlorobenzene	7.764	146	45576	10.197	ng	94
13) 1,4-Dichlorobenzene	7.911	146	44612	9.883	ng	94
14) 1,2-Dichlorobenzene	8.228	146	42382	9.796	ng	97
15) Benzyl Alcohol	8.104	79	33538	8.870	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.410	45	80789	9.357	ng	98
17) 2-Methylphenol	8.304	107	30453	8.843	ng	96
18) Hexachloroethane	8.951	117	13303	8.955	ng	88
19) n-Nitroso-di-n-propyla...	8.674	70	32920	9.397	ng	# 98
20) 3+4-Methylphenols	8.633	107	40047	8.728	ng	97
22) Acetophenone	8.686	105	67213	9.821	ng	96
24) Nitrobenzene	9.068	77	34047	10.439	ng	# 89
25) Isophorone	9.585	82	84206	9.478	ng	97
26) 2-Nitrophenol	9.779	139	5446	9.993	ng	# 85
27) 2,4-Dimethylphenol	9.838	122	22636	8.857	ng	92
28) bis(2-Chloroethoxy)met...	10.073	93	56146	9.931	ng	98
29) 2,4-Dichlorophenol	10.308	162	24362	10.142	ng	91
30) 1,2,4-Trichlorobenzene	10.525	180	41454	9.873	ng	98
31) Naphthalene	10.713	128	131160	9.821	ng	98
32) Benzoic acid	9.908	122	6289m	10.921	ng	
33) 4-Chloroaniline	10.813	127	48054	9.392	ng	98
34) Hexachlorobutadiene	11.007	225	27054	10.118	ng	95
35) Caprolactam	11.553	113	8118	10.841	ng	93
36) 4-Chloro-3-methylphenol	11.935	107	35281	8.624	ng	97
37) 2-Methylnaphthalene	12.323	142	88173	9.475	ng	99
38) 1-Methylnaphthalene	12.540	142	88527	9.614	ng	92
40) 1,2,4,5-Tetrachloroben...	12.687	216	48045	10.012	ng	99
41) Hexachlorocyclopentadiene	12.676	237	9495	7.334	ng	95
43) 2,4,6-Trichlorophenol	12.922	196	16588m	10.177	ng	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	20400	9.841	ng	# 97
46) 1,1'-Biphenyl	13.334	154	124174	10.022	ng	99
47) 2-Chloronaphthalene	13.369	162	91347	10.115	ng	95
48) 2-Nitroaniline	13.563	65	11299	9.438	ng	# 88
49) Acenaphthylene	14.215	152	135768	9.679	ng	98
50) Dimethylphthalate	13.956	163	94818	8.788	ng	99
51) 2,6-Dinitrotoluene	14.062	165	10164	9.573	ng	# 78
52) Acenaphthene	14.562	154	90234	9.590	ng	98
53) 3-Nitroaniline	14.391	138	12408	9.945	ng	# 93
54) 2,4-Dinitrophenol	14.591	184	2285	9.601	ng	94
55) Dibenzofuran	14.897	168	152505	9.982	ng	98
56) 4-Nitrophenol	14.685	139	8836	12.222	ng	96
57) 2,4-Dinitrotoluene	14.850	165	11715	9.465	ng	# 92
58) Fluorene	15.543	166	119012	10.078	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.120	232	17623	10.339	ng	# 95
60) Diethylphthalate	15.325	149	99873	8.730	ng	97
61) 4-Chlorophenyl-phenyle...	15.543	204	59093	9.974	ng	98
62) 4-Nitroaniline	15.549	138	15576	9.536	ng	98
63) Azobenzene	15.831	77	131748	9.750	ng	98
65) 4,6-Dinitro-2-methylph...	15.602	198	4340	10.266	ng	93
66) n-Nitrosodiphenylamine	15.748	169	95739	9.592	ng	95
67) 4-Bromophenyl-phenylether	16.436	248	33668	9.396	ng	99
68) Hexachlorobenzene	16.548	284	42219	10.022	ng	97
69) Atrazine	16.700	200	30355	9.139	ng	98
70) Pentachlorophenol	16.888	266	10847	12.203	ng	93
71) Phenanthrene	17.276	178	189325	10.013	ng	97
72) Anthracene	17.370	178	186745	9.870	ng	99
73) Carbazole	17.634	167	175028	9.882	ng	97
74) Di-n-butylphthalate	18.216	149	148058	8.020	ng	98
75) Fluoranthene	19.285	202	228138	9.909	ng	99
77) Benzidine	19.468	184	81124	9.098	ng	98
78) Pyrene	19.644	202	245420	9.493	ng	98
80) Butylbenzylphthalate	20.555	149	45914	10.054	ng	89
81) Benzo(a)anthracene	21.448	228	258740	9.732	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	70398	8.502	ng	98
83) Chrysene	21.512	228	258524	9.771	ng	98
84) Bis(2-ethylhexyl)phtha...	21.395	149	84208	9.744	ng	# 97
85) Di-n-octyl phthalate	22.546	149	123216	11.390	ng	96
87) Indeno(1,2,3-cd)pyrene	27.887	276	255934	9.304	ng	# 67
88) Benzo(b)fluoranthene	23.533	252	233253	9.290	ng	96
89) Benzo(k)fluoranthene	23.598	252	250508	9.717	ng	97
90) Benzo(a)pyrene	24.338	252	208178	9.289	ng	97
91) Dibenzo(a,h)anthracene	27.952	278	214649	9.241	ng	99
92) Benzo(g,h,i)perylene	28.945	276	221598	9.450	ng	99

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

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