

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063581.D
 Acq On : 5 Dec 2024 13:58
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 06 00:55:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:51:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	62194	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	258015	20.000	ng	# 0.00
39) Acenaphthene-d10	14.462	164	232097	20.000	ng	0.00
64) Phenanthrene-d10	17.218	188	693591	20.000	ng	0.00
76) Chrysene-d12	21.472	240	861269	20.000	ng	0.00
86) Perylene-d12	24.509	264	795604	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	68714	19.863	ng	0.00
7) Phenol-d6	7.001	99	105035	19.467	ng	0.00
23) Nitrobenzene-d5	8.975	82	126204	19.141	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	67736	20.107	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	306871	20.425	ng	0.00
79) Terphenyl-d14	19.844	244	915255	21.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	16542	11.029	ng	89
3) Pyridine	3.716	79	41307	9.780	ng	97
4) n-Nitrosodimethylamine	3.628	42	20530	9.613	ng	# 88
6) Aniline	7.147	93	49377	10.974	ng	98
8) 2-Chlorophenol	7.388	128	35328	10.203	ng	99
9) Benzaldehyde	6.965	77	38720	11.127	ng	92
10) Phenol	7.024	94	57852	10.043	ng	94
11) bis(2-Chloroethyl)ether	7.247	93	39377	9.714	ng	97
12) 1,3-Dichlorobenzene	7.711	146	43071	10.284	ng	87
13) 1,4-Dichlorobenzene	7.858	146	46756	10.782	ng	87
14) 1,2-Dichlorobenzene	7.711	146	43071	10.093	ng	93
15) Benzyl Alcohol	8.058	79	44879	9.502	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.346	45	43359	9.268	ng	90
17) 2-Methylphenol	8.270	107	34954	9.463	ng	93
18) Hexachloroethane	8.898	117	17548	9.941	ng	# 76
19) n-Nitroso-di-n-propyla...	8.622	70	39635	9.558	ng	# 91
20) 3+4-Methylphenols	8.599	107	49963	9.790	ng	88
22) Acetophenone	8.640	105	73933	9.537	ng	94
24) Nitrobenzene	9.022	77	66550	9.382	ng	97
25) Isophorone	9.533	82	109603	9.365	ng	97
26) 2-Nitrophenol	9.733	139	19993	9.649	ng	85
27) 2,4-Dimethylphenol	9.791	122	24033	9.044	ng	# 87
28) bis(2-Chloroethoxy)met...	10.021	93	55989	9.607	ng	# 96
29) 2,4-Dichlorophenol	10.267	162	42040	9.464	ng	88
30) 1,2,4-Trichlorobenzene	10.479	180	58456	10.253	ng	96
31) Naphthalene	10.661	128	130761	10.015	ng	99
32) Benzoic acid	10.238	122	5762m	10.509	ng	
33) 4-Chloroaniline	10.778	127	41752	10.505	ng	96
34) Hexachlorobutadiene	10.949	225	53390	10.770	ng	90
35) Caprolactam	11.513	113	13490	9.691	ng	# 68
36) 4-Chloro-3-methylphenol	11.907	107	53150	9.809	ng	# 84
37) 2-Methylnaphthalene	12.277	142	98927m	9.940	ng	
38) 1-Methylnaphthalene	12.494	142	97701	9.823	ng	# 90
40) 1,2,4,5-Tetrachloroben...	12.647	216	90354	10.160	ng	97
41) Hexachlorocyclopentadiene	12.629	237	15003	7.369	ng	96
43) 2,4,6-Trichlorophenol	12.894	196	42587m	9.229	ng	

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063581.D
 Acq On : 5 Dec 2024 13:58
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 06 00:55:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 00:51:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	47935	8.886	ng	97
46) 1,1'-Biphenyl	13.287	154	147059	9.825	ng	93
47) 2-Chloronaphthalene	13.334	162	122442	9.943	ng	96
48) 2-Nitroaniline	13.540	65	32270	8.362	ng	92
49) Acenaphthylene	14.180	152	173544	9.645	ng	98
50) Dimethylphthalate	13.916	163	166189	10.013	ng	99
51) 2,6-Dinitrotoluene	14.039	165	34133	9.989	ng	82
52) Acenaphthene	14.527	154	113286	10.030	ng	93
53) 3-Nitroaniline	14.374	138	26782	9.586	ng	95
54) 2,4-Dinitrophenol	14.598	184	12516m	11.877	ng	
55) Dibenzofuran	14.862	168	211424	10.136	ng	96
56) 4-Nitrophenol	14.703	139	14835	7.016	ng	# 76
57) 2,4-Dinitrotoluene	14.833	165	47496	9.518	ng	# 81
58) Fluorene	15.514	166	172930	10.318	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.097	232	52289	9.891	ng	# 97
60) Diethylphthalate	15.285	149	161215	9.936	ng	99
61) 4-Chlorophenyl-phenyle...	15.508	204	118652	10.640	ng	98
62) 4-Nitroaniline	15.532	138	27714	8.791	ng	# 80
63) Azobenzene	15.802	77	205954	9.984	ng	99
65) 4,6-Dinitro-2-methylph...	15.608	198	32539	8.990	ng	77
66) n-Nitrosodiphenylamine	15.726	169	149875	9.509	ng	91
67) 4-Bromophenyl-phenylether	16.407	248	81465	9.791	ng	96
68) Hexachlorobenzene	16.525	284	89511	9.971	ng	96
69) Atrazine	16.677	200	58801	9.680	ng	93
70) Pentachlorophenol	16.883	266	30794m	7.912	ng	
71) Phenanthrene	17.259	178	333982	10.264	ng	98
72) Anthracene	17.347	178	328001	10.257	ng	97
73) Carbazole	17.623	167	283952	10.214	ng	97
74) Di-n-butylphthalate	18.187	149	282293	10.057	ng	98
75) Fluoranthene	19.280	202	504476	11.023	ng	100
77) Benzidine	19.468	184	149053	16.158	ng	99
78) Pyrene	19.645	202	545127	10.165	ng	98
80) Butylbenzylphthalate	20.544	149	96274	8.517	ng	87
81) Benzo(a)anthracene	21.454	228	554054	10.126	ng	97
82) 3,3'-Dichlorobenzidine	21.378	252	159017	9.717	ng	94
83) Chrysene	21.519	228	532471	10.229	ng	98
84) Bis(2-ethylhexyl)phtha...	21.372	149	155462	9.087	ng	# 95
85) Di-n-octyl phthalate	22.518	149	265653	8.920	ng	100
87) Indeno(1,2,3-cd)pyrene	27.929	276	484568	9.297	ng	99
88) Benzo(b)fluoranthene	23.546	252	537744	10.832	ng	99
89) Benzo(k)fluoranthene	23.610	252	515859	10.744	ng	98
90) Benzo(a)pyrene	24.363	252	420840	9.864	ng	99
91) Dibenzo(a,h)anthracene	27.982	278	395000	9.193	ng	93
92) Benzo(g,h,i)perylene	28.992	276	412061	9.419	ng	# 93

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

Quant Time: Dec 06 00:55:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 00:51:14 2024
Response via : Initial Calibration

