

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055054.D
 Acq On : 3 Oct 2022 21:05
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 05:03:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	27578	20.000	ng	0.00
21) Naphthalene-d8	11.173	136	119233	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	85155	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	195460	20.000	ng	0.00
76) Chrysene-d12	21.984	240	184402	20.000	ng	0.00
86) Perylene-d12	25.433	264	201530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.856	112	209618	145.706	ng	0.00
7) Phenol-d6	7.472	99	316757	165.948	ng	0.00
23) Nitrobenzene-d5	9.516	82	350305	189.568	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.582	172	845575	156.305	ng	0.00
79) Terphenyl-d14	20.262	244	1384185	156.526	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.694	88	47696	66.936	ng	97
3) Pyridine	4.105	79	161170m	79.593	ng	
4) n-Nitrosodimethylamine	4.017	42	91047	92.472	ng	98
6) Aniline	7.660	93	209473	83.295	ng	99
8) 2-Chlorophenol	7.900	128	125533	78.143	ng	98
9) Benzaldehyde	7.466	77	94954	74.822	ng	97
10) Phenol	7.501	94	176720	81.631	ng	95
11) bis(2-Chloroethyl)ether	7.748	93	130495	80.316	ng	98
12) 1,3-Dichlorobenzene	8.229	146	149336	75.944	ng	97
13) 1,4-Dichlorobenzene	8.382	146	150297	75.363	ng	97
14) 1,2-Dichlorobenzene	8.705	146	145049	76.969	ng	99
15) Benzyl Alcohol	8.576	79	146063	89.407	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.864	45	240483	88.455	ng	98
17) 2-Methylphenol	8.770	107	127290	84.176	ng	94
18) Hexachloroethane	9.446	117	49778	75.982	ng	90
19) n-Nitroso-di-n-propyla...	9.152	70	137090	91.420	ng	98
20) 3+4-Methylphenols	9.099	107	177658	85.259	ng	97
22) Acetophenone	9.170	105	234523	80.179	ng	# 98
24) Nitrobenzene	9.557	77	186384	93.094	ng	93
25) Isophorone	10.086	82	350083	84.378	ng	99
27) 2,4-Dimethylphenol	10.315	122	128836	79.437	ng	96
28) bis(2-Chloroethoxy)met...	10.562	93	172729	79.756	ng	98
29) 2,4-Dichlorophenol	10.809	162	149359	82.454	ng	98
30) 1,2,4-Trichlorobenzene	11.032	180	166020	78.078	ng	97
31) Naphthalene	11.226	128	494166	79.460	ng	100
32) Benzoic acid	10.462	122	89521	85.735	ng	93
33) 4-Chloroaniline	11.320	127	208141	82.280	ng	99
34) Hexachlorobutadiene	11.502	225	107388	77.408	ng	96
35) Caprolactam	12.101	113	50791	85.382	ng	95
36) 4-Chloro-3-methylphenol	12.413	107	166402	83.256	ng	98
37) 2-Methylnaphthalene	12.806	142	362810	81.305	ng	99
38) 1-Methylnaphthalene	13.024	142	350568	81.372	ng	99
40) 1,2,4,5-Tetrachloroben...	13.159	216	198224	79.316	ng	100
41) Hexachlorocyclopentadiene	13.141	237	97930	77.381	ng	97
46) 1,1'-Biphenyl	13.794	154	461527	79.230	ng	99
47) 2-Chloronaphthalene	13.841	162	371917	79.001	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100322\
 Data File : BG055054.D
 Acq On : 3 Oct 2022 21:05
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
 Supervised By :mohammad ahmed 10/06/2022

Quant Time: Oct 04 05:03:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 04:58:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.681	152	610421	79.908	ng	99
50) Dimethylphthalate	14.399	163	496078	77.952	ng	99
51) 2,6-Dinitrotoluene	14.516	165	97876	92.499	ng	92
52) Acenaphthene	15.016	154	386553	81.518	ng	98
53) 3-Nitroaniline	14.845	138	112994	90.500	ng	98
54) 2,4-Dinitrophenol	15.039	184	47879	89.201	ng	# 60
55) Dibenzofuran	15.345	168	597193	77.919	ng	98
56) 4-Nitrophenol	15.121	139	85242	82.766	ng	99
57) 2,4-Dinitrotoluene	15.292	165	135229	94.933	ng	97
58) Fluorene	15.991	166	476726	77.904	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.562	232	133288	81.710	ng	100
60) Diethylphthalate	15.744	149	507649	77.314	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	262527	80.205	ng	98
62) 4-Nitroaniline	16.003	138	119508	88.212	ng	97
63) Azobenzene	16.267	77	498679	80.939	ng	99
65) 4,6-Dinitro-2-methylph...	16.050	198	68069	90.458	ng	94
66) n-Nitrosodiphenylamine	16.185	169	421139	80.039	ng	96
67) 4-Bromophenyl-phenylether	16.866	248	167554	79.580	ng	95
68) Hexachlorobenzene	16.990	284	195265	82.109	ng	95
69) Atrazine	17.119	200	135548	69.507	ng	98
70) Pentachlorophenol	17.325	266	109757	81.966	ng	95
71) Phenanthrene	17.730	178	798198	79.101	ng	99
72) Anthracene	17.818	178	768199	77.177	ng	99
73) Carbazole	18.077	167	689539	73.904	ng	100
74) Di-n-butylphthalate	18.617	149	801999	71.536	ng	99
75) Fluoranthene	19.716	202	954682	73.825	ng	98
77) Benzidine	19.881	184	224563	49.178	ng	99
78) Pyrene	20.074	202	955831	81.012	ng	97
80) Butylbenzylphthalate	20.944	149	328237	77.012	ng	99
81) Benzo(a)anthracene	21.960	228	927212	78.495	ng	99
82) 3,3'-Dichlorobenzidine	21.861	252	296966	77.743	ng	98
83) Chrysene	22.031	228	884008	79.463	ng	99
84) Bis(2-ethylhexyl)phtha...	21.849	149	482214	76.438	ng	100
85) Di-n-octyl phthalate	23.147	149	813199	76.813	ng	99
87) Indeno(1,2,3-cd)pyrene	29.434	276	1186190	80.564	ng	99
88) Benzo(b)fluoranthene	24.334	252	962263	80.194	ng	99
89) Benzo(k)fluoranthene	24.411	252	926113	78.017	ng	99
90) Benzo(a)pyrene	25.280	252	816003	80.465	ng	98
91) Dibenzo(a,h)anthracene	29.510	278	950379	78.421	ng	100
92) Benzo(g,h,i)perylene	30.686	276	956862	80.259	ng	99

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

Manual Integrations

Quant Time: Oct 04 05:03:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 04:58:24 2022
Response via : Initial Calibration

