

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128148.D
 Acq On : 09 May 2022 14:48
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 15:07:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	101857	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	348881	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	202359	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	366005	20.000	ng	0.00
76) Chrysene-d12	14.080	240	253468	20.000	ng	0.00
86) Perylene-d12	15.574	264	199971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	853944	133.535	ng	0.00
7) Phenol-d6	6.540	99	1144124	137.882	ng	0.01
23) Nitrobenzene-d5	7.475	82	1160693	156.445	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	337584	165.719	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1760930	147.216	ng	0.00
79) Terphenyl-d14	13.021	244	2034322	146.759	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	202971	66.523	ng	97
3) Pyridine	3.481	79	543248	69.489	ng	99
4) n-Nitrosodimethylamine	3.463	42	280047	74.005	ng	93
6) Aniline	6.575	93	656604	66.601	ng	98
8) 2-Chlorophenol	6.692	128	433837	65.364	ng	96
10) Phenol	6.551	94	596863	71.318	ng	81
11) bis(2-Chloroethyl)ether	6.639	93	461778	66.516	ng	96
12) 1,3-Dichlorobenzene	6.839	146	498368	65.231	ng	96
13) 1,4-Dichlorobenzene	6.916	146	496293	65.079	ng	97
14) 1,2-Dichlorobenzene	7.069	146	454036	64.314	ng	97
15) Benzyl Alcohol	7.045	79	456760	80.946	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	675411	63.655	ng	99
17) 2-Methylphenol	7.151	107	380021	66.360	ng	95
18) Hexachloroethane	7.404	117	196291	70.015	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	354564	69.803	ng	98
20) 3+4-Methylphenols	7.310	107	440934	63.738	ng	94
22) Acetophenone	7.316	105	624243	73.411	ng	# 87
24) Nitrobenzene	7.492	77	537856	75.233	ng	99
25) Isophorone	7.728	82	952824	76.305	ng	98
26) 2-Nitrophenol	7.798	139	240896	79.074	ng	94
27) 2,4-Dimethylphenol	7.834	122	364294	71.993	ng	97
28) bis(2-Chloroethoxy)met...	7.934	93	575494	71.913	ng	98
29) 2,4-Dichlorophenol	8.039	162	381474	71.961	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	429609	71.344	ng	99
31) Naphthalene	8.204	128	1234155	69.455	ng	100
32) Benzoic acid	7.998	122	313465	86.427	ng	94
33) 4-Chloroaniline	8.257	127	506357	72.022	ng	98
34) Hexachlorobutadiene	8.310	225	289204	76.248	ng	98
35) Caprolactam	8.663	113	128338m	75.000	ng	
36) 4-Chloro-3-methylphenol	8.745	107	430718	76.078	ng	97
37) 2-Methylnaphthalene	8.898	142	838740	71.422	ng	99
38) 1-Methylnaphthalene	8.998	142	807935	70.782	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	427307	71.641	ng	98
41) Hexachlorocyclopentadiene	9.039	237	219076	67.793	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	284799	72.567	ng	100
44) 2,4,5-Trichlorophenol	9.222	196	301277	70.616	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128148.D
 Acq On : 09 May 2022 14:48
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

Quant Time: May 09 15:07:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	1046243	69.798	ng	100
47) 2-Chloronaphthalene	9.392	162	777018	68.093	ng	98
48) 2-Nitroaniline	9.492	65	297716	77.129	ng	98
49) Acenaphthylene	9.810	152	1149863	65.875	ng	99
50) Dimethylphthalate	9.669	163	969734	71.455	ng	100
51) 2,6-Dinitrotoluene	9.733	165	210027	71.478	ng	91
52) Acenaphthene	9.980	154	834488m	71.110	ng	
53) 3-Nitroaniline	9.910	138	227248	69.646	ng	99
54) 2,4-Dinitrophenol	10.016	184	135423	87.513	ng	95
55) Dibenzofuran	10.151	168	1109245	65.515	ng	98
56) 4-Nitrophenol	10.069	139	167195	67.105	ng	90
57) 2,4-Dinitrotoluene	10.139	165	276250	70.976	ng	# 71
58) Fluorene	10.492	166	876402	69.369	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	257769	71.848	ng	98
60) Diethylphthalate	10.363	149	936044	70.338	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	437865	69.745	ng	93
62) 4-Nitroaniline	10.533	138	228748	71.709	ng	95
63) Azobenzene	10.645	77	1029415	70.298	ng	98
65) 4,6-Dinitro-2-methylph...	10.551	198	187749	86.331	ng	86
66) n-Nitrosodiphenylamine	10.610	169	772415	67.824	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	286996	70.734	ng	97
68) Hexachlorobenzene	11.039	284	317196	74.201	ng	98
69) Atrazine	11.133	200	256706	72.895	ng	98
70) Pentachlorophenol	11.233	266	177682	70.652	ng	96
71) Phenanthrene	11.463	178	1285973	67.122	ng	99
72) Anthracene	11.516	178	1291800	67.687	ng	99
73) Carbazole	11.669	167	1225572	66.630	ng	99
74) Di-n-butylphthalate	11.986	149	1427935	69.039	ng	99
75) Fluoranthene	12.651	202	1389948	68.933	ng	99
78) Pyrene	12.880	202	1418965	69.349	ng	99
80) Butylbenzylphthalate	13.492	149	601978	75.061	ng	95
81) Benzo(a)anthracene	14.074	228	1204195	71.278	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	229215	42.730	ng	99
83) Chrysene	14.115	228	1136204	70.420	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	787569	74.052	ng	100
85) Di-n-octyl phthalate	14.657	149	1254497	76.115	ng	100
87) Indeno(1,2,3-cd)pyrene	17.109	276	1002376	75.098	ng	96
88) Benzo(b)fluoranthene	15.139	252	954257	75.976	ng	99
89) Benzo(k)fluoranthene	15.168	252	886847	70.085	ng	98
90) Benzo(a)pyrene	15.515	252	752026	72.183	ng	# 97
91) Dibenzo(a,h)anthracene	17.127	278	805074	75.207	ng	97
92) Benzo(g,h,i)perylene	17.580	276	849975	75.344	ng	96

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

