

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125090.D
 Acq On : 18 Aug 2021 15:41
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 18 16:16:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 15:07:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	138257	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	454364	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	210239	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	340780	20.000	ng	0.00
76) Chrysene-d12	14.092	240	222915	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	249630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1161311	125.486	ng	0.00
7) Phenol-d6	6.551	99	1464378	128.643	ng	0.01
23) Nitrobenzene-d5	7.492	82	1276309	155.417	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	300080	152.881	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1907147	120.910	ng	0.00
79) Terphenyl-d14	13.033	244	1815261	117.256	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	314687	66.986	ng	# 100
3) Pyridine	3.481	79	829005	65.018	ng	# 90
4) n-Nitrosodimethylamine	3.451	42	419893	61.411	ng	# 45
6) Aniline	6.592	93	931278	64.788	ng	# 95
8) 2-Chlorophenol	6.710	128	590113	63.696	ng	# 79
10) Phenol	6.563	94	758309	59.587	ng	96
11) bis(2-Chloroethyl)ether	6.663	93	620951	64.050	ng	85
12) 1,3-Dichlorobenzene	6.869	146	676076	68.472	ng	96
13) 1,4-Dichlorobenzene	6.945	146	679110	68.656	ng	98
14) 1,2-Dichlorobenzene	7.098	146	614415	64.515	ng	98
15) Benzyl Alcohol	7.063	79	583030	62.795	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	1261532	58.314	ng	99
17) 2-Methylphenol	7.169	107	499541	60.124	ng	94
18) Hexachloroethane	7.439	117	249195	66.861	ng	# 87
19) n-Nitroso-di-n-propyla...	7.345	70	437544	59.212	ng	# 81
20) 3+4-Methylphenols	7.328	107	570813	53.861	ng	# 87
22) Acetophenone	7.334	105	750901	63.738	ng	# 91
24) Nitrobenzene	7.510	77	684137	73.745	ng	# 88
25) Isophorone	7.745	82	1195110	66.857	ng	# 88
26) 2-Nitrophenol	7.822	139	299313	87.993	ng	# 80
27) 2,4-Dimethylphenol	7.851	122	472216	68.696	ng	90
28) bis(2-Chloroethoxy)met...	7.957	93	654345	68.415	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	484207	75.853	ng	95
30) 1,2,4-Trichlorobenzene	8.145	180	523373	77.618	ng	94
31) Naphthalene	8.234	128	1521244	66.675	ng	99
32) Benzoic acid	7.975	122	376593	82.191	ng	# 82
33) 4-Chloroaniline	8.275	127	596799	64.609	ng	# 90
34) Hexachlorobutadiene	8.345	225	340031	88.727	ng	99
35) Caprolactam	8.651	113	128968	62.233	ng	# 52
36) 4-Chloro-3-methylphenol	8.745	107	484933	65.016	ng	88
37) 2-Methylnaphthalene	8.922	142	977772	65.482	ng	99
38) 1-Methylnaphthalene	9.022	142	924695	65.477	ng	96
40) 1,2,4,5-Tetrachloroben...	9.086	216	476061	80.337	ng	97
41) Hexachlorocyclopentadiene	9.075	237	275618	93.566	ng	95
43) 2,4,6-Trichlorophenol	9.192	196	346857	81.306	ng	97
44) 2,4,5-Trichlorophenol	9.228	196	357490	78.752	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125090.D
 Acq On : 18 Aug 2021 15:41
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 18 16:16:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 15:07:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.386	154	1114444	63.257	ng	99
47) 2-Chloronaphthalene	9.410	162	934154	69.313	ng	99
48) 2-Nitroaniline	9.498	65	322705	74.334	ng #	78
49) Acenaphthylene	9.828	152	1332213	61.099	ng	98
50) Dimethylphthalate	9.686	163	978232	67.592	ng #	97
51) 2,6-Dinitrotoluene	9.745	165	229611	80.079	ng	89
52) Acenaphthene	9.998	154	843681	63.701	ng	98
53) 3-Nitroaniline	9.916	138	243237	68.038	ng #	81
54) 2,4-Dinitrophenol	10.010	184	106092	91.475	ng	89
55) Dibenzofuran	10.169	168	1155540	59.586	ng	99
56) 4-Nitrophenol	10.057	139	199943	69.205	ng #	74
57) 2,4-Dinitrotoluene	10.145	165	280104	82.036	ng #	96
58) Fluorene	10.510	166	844886	59.886	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	262523	79.903	ng #	88
60) Diethylphthalate	10.380	149	956378	61.929	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	430823	67.393	ng	88
62) 4-Nitroaniline	10.528	138	223528	69.029	ng #	82
63) Azobenzene	10.663	77	1065071	60.729	ng	93
65) 4,6-Dinitro-2-methylph...	10.551	198	151686	102.066	ng	92
66) n-Nitrosodiphenylamine	10.622	169	829146	68.202	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	290819	80.982	ng	96
68) Hexachlorobenzene	11.057	284	294468	74.622	ng #	88
69) Atrazine	11.145	200	237724	74.238	ng	92
70) Pentachlorophenol	11.245	266	187216	81.102	ng	92
71) Phenanthrene	11.475	178	1251224	68.511	ng	97
72) Anthracene	11.527	178	1238083	68.063	ng	98
73) Carbazole	11.680	167	1144810	60.792	ng	99
74) Di-n-butylphthalate	12.010	149	1362987	64.335	ng	100
75) Fluoranthene	12.663	202	1270197	69.889	ng	97
77) Benzidine	12.780	184	573279	59.819	ng	97
78) Pyrene	12.892	202	1296536	58.070	ng	95
80) Butylbenzylphthalate	13.510	149	554660	61.710	ng	96
81) Benzo(a)anthracene	14.080	228	1145959	80.891	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	379476	79.783	ng	99
83) Chrysene	14.116	228	1142107	79.422	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	736446	69.019	ng	99
85) Di-n-octyl phthalate	14.686	149	1317520	85.276	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	1397758	161.611	ng	92
88) Benzo(b)fluoranthene	15.145	252	1307144	77.158	ng #	95
89) Benzo(k)fluoranthene	15.180	252	1117496	69.683	ng	100
90) Benzo(a)pyrene	15.527	252	1168076	82.274	ng #	97
91) Dibenzo(a,h)anthracene	17.127	278	1188389	144.760	ng #	95
92) Benzo(g,h,i)perylene	17.574	276	1169503	148.656	ng #	88

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

Quant Time: Aug 18 16:16:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 15:07:38 2021
Response via : Initial Calibration

