

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011822\
 Data File : BF126600.D
 Acq On : 18 Jan 2022 12:44
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 01/19/2022
 Supervised By :Jagrit
 Upadhyay
 01/19/2022

Quant Time: Jan 18 13:56:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 18 12:37:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	124818	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	457571	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	249707	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	415183	20.000	ng	0.00
76) Chrysene-d12	14.151	240	260770	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	207354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	987995	92.374	ng	0.00
7) Phenol-d6	6.587	99	1366501	101.582	ng	0.00
23) Nitrobenzene-d5	7.540	82	1395290	136.548	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	268596	152.327	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1681997	113.640	ng	0.00
79) Terphenyl-d14	13.092	244	1794411	110.968	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	254691	49.331	ng	90
3) Pyridine	3.587	79	709430	68.758	ng	# 85
4) n-Nitrosodimethylamine	3.569	42	250345	38.291	ng	85
6) Aniline	6.640	93	895022m	50.039	ng	
8) 2-Chlorophenol	6.751	128	450544	41.515	ng	88
10) Phenol	6.598	94	731629	48.352	ng	88
11) bis(2-Chloroethyl)ether	6.704	93	601001	50.060	ng	97
12) 1,3-Dichlorobenzene	6.910	146	509735	48.407	ng	# 93
13) 1,4-Dichlorobenzene	6.987	146	512236	48.005	ng	95
14) 1,2-Dichlorobenzene	7.140	146	472505	46.744	ng	96
15) Benzyl Alcohol	7.104	79	627929	60.634	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.240	45	691751	33.866	ng	83
17) 2-Methylphenol	7.204	107	456025	51.431	ng	# 91
18) Hexachloroethane	7.481	117	209679	45.955	ng	93
19) n-Nitroso-di-n-propyla...	7.387	70	498307	61.705	ng	# 85
20) 3+4-Methylphenols	7.363	107	576265	56.575	ng	# 80
22) Acetophenone	7.381	105	748358	61.920	ng	# 91
24) Nitrobenzene	7.557	77	710740	66.830	ng	# 86
25) Isophorone	7.793	82	1251092	65.393	ng	# 93
26) 2-Nitrophenol	7.863	139	208508	44.259	ng	# 61
27) 2,4-Dimethylphenol	7.893	122	408452	49.374	ng	84
28) bis(2-Chloroethoxy)met...	7.998	93	770102	68.093	ng	# 97
29) 2,4-Dichlorophenol	8.104	162	391858	58.697	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	420467	59.916	ng	98
31) Naphthalene	8.275	128	1320674	51.694	ng	99
32) Benzoic acid	8.022	122	299863	80.007	ng	# 67
33) 4-Chloroaniline	8.322	127	524070	48.202	ng	# 91
34) Hexachlorobutadiene	8.387	225	268726	69.931	ng	98
35) Caprolactam	8.710	113	142337	42.578	ng	# 80
36) 4-Chloro-3-methylphenol	8.792	107	507027	61.499	ng	# 86
37) 2-Methylnaphthalene	8.963	142	813434	50.135	ng	99
38) 1-Methylnaphthalene	9.063	142	794746	53.031	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	381144	61.072	ng	98
41) Hexachlorocyclopentadiene	9.116	237	248509	106.813	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	278325	67.269	ng	99
44) 2,4,5-Trichlorophenol	9.275	196	292370	66.064	ng	92

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46) 1,1'-Biphenyl	9.434	154	998609	48.920	ng	97
47) 2-Chloronaphthalene	9.457	162	804824	54.630	ng	97
48) 2-Nitroaniline	9.551	65	336131	56.541	ng	# 88
49) Acenaphthylene	9.875	152	1240013	55.881	ng	99
50) Dimethylphthalate	9.734	163	950712	56.225	ng	99
51) 2,6-Dinitrotoluene	9.792	165	192677	48.543	ng	# 71
52) Acenaphthene	10.045	154	776064	52.392	ng	96
53) 3-Nitroaniline	9.969	138	216960	45.062	ng	# 79
54) 2,4-Dinitrophenol	10.063	184	81135	58.539	ng	82
55) Dibenzofuran	10.222	168	1129815	56.424	ng	96
56) 4-Nitrophenol	10.110	139	174951	56.255	ng	# 75
57) 2,4-Dinitrotoluene	10.198	165	243236	47.506	ng	# 91
58) Fluorene	10.563	166	835373	54.088	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.328	232	238980	65.269	ng	88
60) Diethylphthalate	10.434	149	946758	59.815	ng	98
61) 4-Chlorophenyl-phenyle...	10.551	204	423327	58.831	ng	94
62) 4-Nitroaniline	10.586	138	208857	44.049	ng	# 62
63) Azobenzene	10.716	77	1376889	67.614	ng	92
65) 4,6-Dinitro-2-methylph...	10.604	198	122377	47.514	ng	84
66) n-Nitrosodiphenylamine	10.675	169	745691	51.252	ng	100
67) 4-Bromophenyl-phenylether	11.045	248	257602	60.585	ng	99
68) Hexachlorobenzene	11.104	284	277208	62.543	ng	# 94
69) Atrazine	11.198	200	235671	49.721	ng	95
70) Pentachlorophenol	11.298	266	175481	84.991	ng	97
71) Phenanthrene	11.528	178	1243639	50.655	ng	99
72) Anthracene	11.581	178	1242751	49.006	ng	99
73) Carbazole	11.733	167	1172305	52.942	ng	100
74) Di-n-butylphthalate	12.057	149	1410483	55.058	ng	# 97
75) Fluoranthene	12.722	202	1231520	52.527	ng	96
77) Benzidine	12.839	184	450928	30.916	ng	94
78) Pyrene	12.951	202	1223601	47.907	ng	98
80) Butylbenzylphthalate	13.563	149	547160	51.762	ng	# 84
81) Benzo(a)anthracene	14.139	228	990143	58.954	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	315708	49.092	ng	# 96
83) Chrysene	14.180	228	949753	50.956	ng	99
84) Bis(2-ethylhexyl)phtha...	14.122	149	711195	57.888	ng	99
85) Di-n-octyl phthalate	14.757	149	1074637	51.167	ng	96
87) Indeno(1,2,3-cd)pyrene	17.251	276	788709	63.309	ng	# 88
88) Benzo(b)fluoranthene	15.227	252	771007	54.527	ng	# 94
89) Benzo(k)fluoranthene	15.263	252	728152	49.430	ng	# 95
90) Benzo(a)pyrene	15.616	252	629376	45.548	ng	# 94
91) Dibenzo(a,h)anthracene	17.274	278	649769	63.390	ng	# 93
92) Benzo(g,h,i)perylene	17.733	276	647173	58.703	ng	# 87

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

