

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128361.D
 Acq On : 20 May 2022 13:08
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/23/2022
 Supervised By : Jagrut Upadhyay 05/23/2022

Quant Time: May 20 13:46:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	117418	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	417564	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	228057	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	410444	20.000	ng	0.00
76) Chrysene-d12	14.051	240	269208	20.000	ng	0.00
86) Perylene-d12	15.533	264	223273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	804419	109.213	ng	0.00
7) Phenol-d6	6.504	99	1044067	107.170	ng	0.00
23) Nitrobenzene-d5	7.439	82	1031074	111.108	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	265300	101.432	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1457185	99.977	ng	0.00
79) Terphenyl-d14	12.986	244	1601341	111.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	206884	63.141	ng	99
3) Pyridine	3.422	79	543655	62.543	ng	99
4) n-Nitrosodimethylamine	3.404	42	261029	60.239	ng	99
6) Aniline	6.534	93	607681	55.234	ng	97
8) 2-Chlorophenol	6.651	128	403763	53.820	ng	98
9) Benzaldehyde	6.416	77	242576	43.120	ng	95
10) Phenol	6.516	94	555257	54.047	ng	83
11) bis(2-Chloroethyl)ether	6.604	93	434876	56.521	ng	98
12) 1,3-Dichlorobenzene	6.804	146	459530	54.421	ng	98
13) 1,4-Dichlorobenzene	6.881	146	464623	54.455	ng	99
14) 1,2-Dichlorobenzene	7.034	146	409571	50.939	ng	98
15) Benzyl Alcohol	7.010	79	386920	50.257	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	612741	53.705	ng	92
17) 2-Methylphenol	7.122	107	345566	54.294	ng	# 92
18) Hexachloroethane	7.369	117	176866	54.868	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	299748	49.962	ng	99
20) 3+4-Methylphenols	7.275	107	385705	48.944	ng	# 86
22) Acetophenone	7.281	105	532350	51.198	ng	# 86
24) Nitrobenzene	7.457	77	481974	56.274	ng	98
25) Isophorone	7.692	82	832493	57.221	ng	99
26) 2-Nitrophenol	7.763	139	220860	58.727	ng	97
27) 2,4-Dimethylphenol	7.804	122	311750	53.780	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	516478	56.161	ng	100
29) 2,4-Dichlorophenol	8.010	162	337957	55.456	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	379340	54.312	ng	99
31) Naphthalene	8.169	128	1116497	54.140	ng	100
32) Benzoic acid	7.963	122	260859	60.174	ng	98
33) 4-Chloroaniline	8.228	127	463831	56.657	ng	98
34) Hexachlorobutadiene	8.275	225	247138	52.695	ng	98
35) Caprolactam	8.622	113	115643m	58.132	ng	
36) 4-Chloro-3-methylphenol	8.710	107	371368	54.538	ng	96
37) 2-Methylnaphthalene	8.857	142	726336	52.241	ng	99
38) 1-Methylnaphthalene	8.957	142	695726	52.100	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	368220	54.736	ng	99
41) Hexachlorocyclopentadiene	9.004	237	137668	51.812	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	242463	55.944	ng	99

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44) 2,4,5-Trichlorophenol	9.186	196	254796	55.136	ng	99
46) 1,1'-Biphenyl	9.327	154	897315	54.047	ng	99
47) 2-Chloronaphthalene	9.351	162	672432	54.645	ng	96
48) 2-Nitroaniline	9.457	65	255473	57.907	ng	98
49) Acenaphthylene	9.769	152	981196	52.718	ng	99
50) Dimethylphthalate	9.627	163	817734	55.564	ng	100
51) 2,6-Dinitrotoluene	9.698	165	180270	55.840	ng	95
52) Acenaphthene	9.939	154	630922	48.890	ng	98
53) 3-Nitroaniline	9.874	138	203952	58.274	ng	100
54) 2,4-Dinitrophenol	9.986	184	107233	60.042	ng	97
55) Dibenzofuran	10.116	168	920544	50.240	ng	99
56) 4-Nitrophenol	10.039	139	131981	53.968	ng	97
57) 2,4-Dinitrotoluene	10.104	165	221454	51.300	ng	# 66
58) Fluorene	10.457	166	736146	51.580	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	209269	52.989	ng	99
60) Diethylphthalate	10.327	149	771759	52.561	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	355742	49.982	ng	97
62) 4-Nitroaniline	10.498	138	208830	58.858	ng	98
63) Azobenzene	10.610	77	875348	54.442	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	159573	62.120	ng	98
66) n-Nitrosodiphenylamine	10.569	169	660071	55.181	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	236356	53.525	ng	93
68) Hexachlorobenzene	11.004	284	260491	53.928	ng	95
69) Atrazine	11.098	200	213755	52.974	ng	98
70) Pentachlorophenol	11.204	266	125244	53.425	ng	98
71) Phenanthrene	11.427	178	1094772	53.567	ng	99
72) Anthracene	11.474	178	1083621	53.105	ng	100
73) Carbazole	11.633	167	1047164	53.967	ng	99
74) Di-n-butylphthalate	11.951	149	1160092	51.934	ng	99
75) Fluoranthene	12.616	202	1150185	51.910	ng	99
77) Benzidine	12.739	184	240337	41.220	ng	98
78) Pyrene	12.851	202	1169418	59.909	ng	100
80) Butylbenzylphthalate	13.457	149	489793	60.356	ng	97
81) Benzo(a)anthracene	14.039	228	994515	57.837	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	186448	48.324	ng	99
83) Chrysene	14.080	228	914128	55.716	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	625123	57.012	ng	100
85) Di-n-octyl phthalate	14.627	149	997058	56.926	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	821461	60.821	ng	97
88) Benzo(b)fluoranthene	15.098	252	813322	58.764	ng	99
89) Benzo(k)fluoranthene	15.133	252	731159	53.516	ng	99
90) Benzo(a)pyrene	15.474	252	644989	57.723	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	661887	60.533	ng	98
92) Benzo(g,h,i)perylene	17.509	276	705481	63.721	ng	99

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

