

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128392.D
 Acq On : 23 May 2022 10:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 01:21:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.616	0.621	-0.8	98	-0.01
3	Pyridine	1.594	1.657	-4.0	101	0.00
4	n-Nitrosodimethylamine	0.758	0.776	-2.4	96	0.00
5 S	2-Fluorophenol	1.257	1.258	-0.1	96	0.00
6	Aniline	1.893	1.905	-0.6	103	0.00
7 S	Phenol-d6	1.655	1.630	1.5	103	0.00
8	2-Chlorophenol	1.285	1.287	-0.2	105	0.00
9	Benzaldehyde	0.972	0.828	14.8	101	0.00
10 C	Phenol	1.760	1.751	0.5	104	0.00
11	bis(2-Chloroethyl)ether	1.313	1.341	-2.1	103	0.00
12	1,3-Dichlorobenzene	1.443	1.448	-0.3	106	0.00
13 C	1,4-Dichlorobenzene	1.464	1.438	1.8	101	0.00
14	1,2-Dichlorobenzene	1.358	1.319	2.9	101	0.00
15	Benzyl Alcohol	1.225	1.208	1.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.937	1.921	0.8	100	0.00
17	2-Methylphenol	1.079	1.056	2.1	100	0.00
18	Hexachloroethane	0.542	0.532	1.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.941	4.9	99	0.00
20	3+4-Methylphenols	1.299	1.258	3.2	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.487	0.464	4.7	100	0.00
23 S	Nitrobenzene-d5	0.446	0.432	3.1	97	0.00
24	Nitrobenzene	0.418	0.413	1.2	98	0.00
25	Isophorone	0.684	0.704	-2.9	101	0.00
26 C	2-Nitrophenol	0.181	0.186	-2.8	97	0.00
27	2,4-Dimethylphenol	0.264	0.268	-1.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.447	-3.5	104	0.00
29 C	2,4-Dichlorophenol	0.286	0.299	-4.5	104	0.00
30	1,2,4-Trichlorobenzene	0.324	0.324	0.0	101	0.00
31	Naphthalene	0.975	0.983	-0.8	98	0.00
32	Benzoic acid	0.188	0.195	-3.7	97	0.00
33	4-Chloroaniline	0.390	0.392	-0.5	102	0.00
34 C	Hexachlorobutadiene	0.210	0.209	0.5	99	0.00
35	Caprolactam	0.092	0.101	-9.8	109	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.325	-4.8	105	0.00
37	2-Methylnaphthalene	0.639	0.632	1.1	97	0.00
38	1-Methylnaphthalene	0.615	0.617	-0.3	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.706	-21.1	97	0.00
41 P	Hexachlorocyclopentadiene	0.164	0.188	-14.6	81	0.00
42 S	2,4,6-Tribromophenol	0.206	0.217	-5.3	85	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.451	-22.6#	96	0.00
44	2,4,5-Trichlorophenol	0.392	0.464	-18.4	94	0.00
45 S	2-Fluorobiphenyl	1.223	1.248	-2.0	86	0.00
46	1,1'-Biphenyl	1.445	1.444	0.1	81	0.00
47	2-Chloronaphthalene	1.072	1.065	0.7	80	0.00

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48	2-Nitroaniline	0.388	0.414	-6.7	85	0.00
49	Acenaphthylene	1.604	1.595	0.6	81	0.00
50	Dimethylphthalate	1.274	1.314	-3.1	84	0.00
51	2,6-Dinitrotoluene	0.279	0.292	-4.7	83	0.00
52 C	Acenaphthene	1.007	1.016	-0.9	82	0.00
53	3-Nitroaniline	0.314	0.320	-1.9	81	0.00
54 P	2,4-Dinitrophenol	0.141	0.131	7.1	68	0.00
55	Dibenzofuran	1.527	1.521	0.4	83	0.00
56 P	4-Nitrophenol	0.180	0.163	9.4	66	0.00
57	2,4-Dinitrotoluene	0.351	0.369	-5.1	84	0.00
58	Fluorene	1.197	1.242	-3.8	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.322	0.325	-0.9	79	0.00
60	Diethylphthalate	1.228	1.297	-5.6	87	0.00
61	4-Chlorophenyl-phenylether	0.590	0.611	-3.6	85	0.00
62	4-Nitroaniline	0.317	0.326	-2.8	82	0.00
63	Azobenzene	1.376	1.465	-6.5	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.130	-5.7	82	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.576	0.5	84	0.00
67	4-Bromophenyl-phenylether	0.209	0.212	-1.4	85	0.00
68	Hexachlorobenzene	0.228	0.231	-1.3	85	0.00
69	Atrazine	0.190	0.192	-1.1	85	0.00
70 C	Pentachlorophenol	0.092	0.079	14.1	68	0.00
71	Phenanthrene	0.976	0.980	-0.4	86	0.00
72	Anthracene	0.970	0.996	-2.7	87	0.00
73	Carbazole	0.967	0.944	2.4	86	0.00
74	Di-n-butylphthalate	1.057	1.088	-2.9	90	0.00
75 C	Fluoranthene	1.057	1.041	1.5	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.416	0.380	8.7	78	0.00
78	Pyrene	1.497	1.347	10.0	88	0.00
79 S	Terphenyl-d14	1.036	0.938	9.5	90	0.00
80	Butylbenzylphthalate	0.601	0.560	6.8	88	0.00
81	Benzo(a)anthracene	1.272	1.264	0.6	97	0.00
82	3,3'-Dichlorobenzidine	0.290	0.268	7.6	98	0.00
83	Chrysene	1.212	1.210	0.2	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.794	0.809	-1.9	98	0.00
85 c	Di-n-octyl phthalate	1.276	1.270	0.5	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.142	1.046	8.4	87	0.00
88	Benzo(b)fluoranthene	1.244	1.240	0.3	99	0.00
89	Benzo(k)fluoranthene	1.165	1.199	-2.9	98	0.00
90 C	Benzo(a)pyrene	0.999	1.009	-1.0	99	0.00
91	Dibenzo(a,h)anthracene	0.916	0.850	7.2	87	0.00
92	Benzo(g,h,i)perylene	0.956	0.887	7.2	87	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1