

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101022\
 Data File : BF130596.D
 Acq On : 10 Oct 2022 10:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 13:41:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 13:41:25 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	86	0.00
2	1,4-Dioxane	0.530	0.693	-30.8#	112	0.00
3	Pyridine	1.381	1.504	-8.9	96	0.00
4	n-Nitrosodimethylamine	0.751	0.674	10.3	76	0.00
5 S	2-Fluorophenol	1.153	1.259	-9.2	95	0.00
6	Aniline	1.778	1.791	-0.7	88	0.00
7 S	Phenol-d6	1.443	1.497	-3.7	90	0.00
8	2-Chlorophenol	1.314	1.392	-5.9	92	0.00
9	Benzaldehyde	0.966	0.905	6.3	83	0.00
10 C	Phenol	1.691	1.721	-1.8	88	0.00
11	bis(2-Chloroethyl)ether	1.220	1.273	-4.3	90	0.00
12	1,3-Dichlorobenzene	1.445	1.528	-5.7	93	0.00
13 C	1,4-Dichlorobenzene	1.474	1.575	-6.9	94	0.00
14	1,2-Dichlorobenzene	1.377	1.447	-5.1	91	0.00
15	Benzyl Alcohol	1.144	1.063	7.1	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.779	1.647	7.4	81	0.00
17	2-Methylphenol	1.068	1.148	-7.5	92	0.00
18	Hexachloroethane	0.581	0.578	0.5	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.946	2.9	83	0.00
20	3+4-Methylphenols	1.387	1.484	-7.0	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.489	0.490	-0.2	88	0.00
23 S	Nitrobenzene-d5	0.391	0.384	1.8	84	0.00
24	Nitrobenzene	0.398	0.388	2.5	85	0.00
25	Isophorone	0.631	0.641	-1.6	88	0.00
26 C	2-Nitrophenol	0.163	0.194	-19.0	99	0.00
27	2,4-Dimethylphenol	0.251	0.273	-8.8	94	0.00
28	bis(2-Chloroethoxy)methane	0.355	0.380	-7.0	94	0.00
29 C	2,4-Dichlorophenol	0.275	0.302	-9.8	95	0.00
30	1,2,4-Trichlorobenzene	0.297	0.317	-6.7	94	0.00
31	Naphthalene	1.030	1.090	-5.8	93	0.00
32	Benzoic acid	0.194	0.157	19.1	66	0.00
33	4-Chloroaniline	0.392	0.421	-7.4	93	0.00
34 C	Hexachlorobutadiene	0.190	0.198	-4.2	91	0.00
35	Caprolactam	0.079	0.087	-10.1	93	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.315	-3.3	89	0.00
37	2-Methylnaphthalene	0.657	0.703	-7.0	94	0.00
38	1-Methylnaphthalene	0.631	0.679	-7.6	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.579	-6.0	97	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.235	19.5	69	0.00
42 S	2,4,6-Tribromophenol	0.192	0.197	-2.6	90	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.393	-3.1	91	0.00
44	2,4,5-Trichlorophenol	0.411	0.433	-5.4	95	0.00
45 S	2-Fluorobiphenyl	1.373	1.392	-1.4	92	0.00
46	1,1'-Biphenyl	1.494	1.547	-3.5	94	0.00
47	2-Chloronaphthalene	1.208	1.269	-5.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.403	0.382	5.2	82	0.00
49	Acenaphthylene	1.812	1.887	-4.1	95	0.00
50	Dimethylphthalate	1.382	1.425	-3.1	93	0.00
51	2,6-Dinitrotoluene	0.289	0.319	-10.4	99	0.00
52 C	Acenaphthene	1.190	1.230	-3.4	94	0.00
53	3-Nitroaniline	0.322	0.341	-5.9	93	0.00
54 P	2,4-Dinitrophenol	0.132	0.140	-6.1	90	0.00
55	Dibenzofuran	1.656	1.689	-2.0	93	0.00
56 P	4-Nitrophenol	0.234	0.200	14.5	72	0.00
57	2,4-Dinitrotoluene	0.369	0.385	-4.3	90	0.00
58	Fluorene	1.354	1.370	-1.2	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.322	0.325	-0.9	91	0.00
60	Diethylphthalate	1.385	1.374	0.8	88	0.00
61	4-Chlorophenyl-phenylether	0.594	0.617	-3.9	94	0.00
62	4-Nitroaniline	0.323	0.311	3.7	84	0.00
63	Azobenzene	1.427	1.339	6.2	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.127	-14.4	91	0.00
66 c	n-Nitrosodiphenylamine	0.668	0.730	-9.3	92	0.00
67	4-Bromophenyl-phenylether	0.221	0.251	-13.6	96	0.00
68	Hexachlorobenzene	0.250	0.279	-11.6	94	0.00
69	Atrazine	0.195	0.193	1.0	82	0.00
70 C	Pentachlorophenol	0.134	0.127	5.2	74	0.00
71	Phenanthrene	1.123	1.184	-5.4	89	0.00
72	Anthracene	1.084	1.159	-6.9	89	0.00
73	Carbazole	0.978	0.973	0.5	83	0.00
74	Di-n-butylphthalate	1.179	1.149	2.5	80	0.00
75 C	Fluoranthene	1.085	1.035	4.6	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzydine	0.581	0.651	-12.0	75	0.00
78	Pyrene	1.750	1.895	-8.3	77	0.00
79 S	Terphenyl-d14	1.207	1.251	-3.6	73	0.00
80	Butylbenzylphthalate	0.648	0.681	-5.1	72	0.00
81	Benzo(a)anthracene	1.330	1.415	-6.4	77	0.00
82	3,3'-Dichlorobenzidine	0.362	0.469	-29.6#	90	0.00
83	Chrysene	1.263	1.373	-8.7	79	0.00
84	Bis(2-ethylhexyl)phthalate	0.742	0.862	-16.2	81	0.00
85 c	Di-n-octyl phthalate	1.136	1.414	-24.5#	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.418	1.728	-21.9	109	0.00
88	Benzo(b)fluoranthene	1.305	1.233	5.5	88	0.00
89	Benzo(k)fluoranthene	1.284	1.285	-0.1	94	0.00
90 C	Benzo(a)pyrene	1.034	1.109	-7.3	99	0.00
91	Dibenzo(a,h)anthracene	1.163	1.421	-22.2	111	0.00
92	Benzo(g,h,i)perylene	1.172	1.452	-23.9	112	0.00

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(#) = Out of Range

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