

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132565.D
 Acq On : 28 Feb 2023 11:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 12:52:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 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	78	0.00
2	1,4-Dioxane	0.682	0.673	1.3	74	-0.02
3	Pyridine	1.809	1.803	0.3	75	-0.01
4	n-Nitrosodimethylamine	0.683	0.727	-6.4	78	-0.02
5 S	2-Fluorophenol	1.232	1.261	-2.4	80	0.00
6	Aniline	2.164	2.236	-3.3	77	0.00
7 S	Phenol-d6	1.608	1.631	-1.4	78	0.00
8	2-Chlorophenol	1.279	1.311	-2.5	79	0.00
9	Benzaldehyde	0.868	0.833	4.0	79	0.00
10 C	Phenol	1.844	1.890	-2.5	79	0.00
11	bis(2-Chloroethyl)ether	1.423	1.428	-0.4	76	0.00
12	1,3-Dichlorobenzene	1.373	1.407	-2.5	79	0.00
13 C	1,4-Dichlorobenzene	1.370	1.393	-1.7	79	0.00
14	1,2-Dichlorobenzene	1.315	1.290	1.9	79	0.00
15	Benzyl Alcohol	1.239	1.361	-9.8	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.815	1.824	-0.5	76	0.00
17	2-Methylphenol	1.194	1.228	-2.8	79	0.00
18	Hexachloroethane	0.535	0.559	-4.5	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.982	0.8	79	0.00
20	3+4-Methylphenols	1.542	1.496	3.0	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.504	0.528	-4.8	82	0.00
23 S	Nitrobenzene-d5	0.422	0.438	-3.8	79	0.00
24	Nitrobenzene	0.451	0.472	-4.7	79	0.00
25	Isophorone	0.808	0.843	-4.3	80	0.00
26 C	2-Nitrophenol	0.199	0.211	-6.0	79	0.00
27	2,4-Dimethylphenol	0.314	0.324	-3.2	78	0.00
28	bis(2-Chloroethoxy)methane	0.473	0.487	-3.0	78	0.00
29 C	2,4-Dichlorophenol	0.312	0.331	-6.1	80	0.00
30	1,2,4-Trichlorobenzene	0.339	0.360	-6.2	80	0.00
31	Naphthalene	1.024	1.057	-3.2	81	0.00
32	Benzoic acid	0.227	0.268	-18.1	84	0.00
33	4-Chloroaniline	0.439	0.474	-8.0	81	0.00
34 C	Hexachlorobutadiene	0.215	0.241	-12.1	84	0.00
35	Caprolactam	0.103	0.111	-7.8	78	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.373	-8.7	82	0.00
37	2-Methylnaphthalene	0.698	0.743	-6.4	82	0.00
38	1-Methylnaphthalene	0.652	0.693	-6.3	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.654	0.701	-7.2	85	0.00
41 P	Hexachlorocyclopentadiene	0.355	0.395	-11.3	79	0.00
42 S	2,4,6-Tribromophenol	0.216	0.252	-16.7	91	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.475	-7.2	83	0.00
44	2,4,5-Trichlorophenol	0.518	0.565	-9.1	84	0.00
45 S	2-Fluorobiphenyl	1.313	1.324	-0.8	87	0.00
46	1,1'-Biphenyl	1.514	1.578	-4.2	83	0.00
47	2-Chloronaphthalene	1.200	1.250	-4.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.442	0.465	-5.2	81	0.00
49	Acenaphthylene	1.910	1.982	-3.8	83	0.00
50	Dimethylphthalate	1.456	1.569	-7.8	85	0.00
51	2,6-Dinitrotoluene	0.332	0.360	-8.4	84	0.00
52 C	Acenaphthene	1.213	1.298	-7.0	84	0.00
53	3-Nitroaniline	0.371	0.392	-5.7	81	0.00
54 P	2,4-Dinitrophenol	0.195	0.228	-16.9	83	0.00
55	Dibenzofuran	1.768	1.863	-5.4	84	0.00
56 P	4-Nitrophenol	0.277	0.298	-7.6	80	0.00
57	2,4-Dinitrotoluene	0.441	0.487	-10.4	85	0.00
58	Fluorene	1.353	1.441	-6.5	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.442	-15.1	87	0.00
60	Diethylphthalate	1.422	1.595	-12.2	88	0.00
61	4-Chlorophenyl-phenylether	0.702	0.765	-9.0	87	0.00
62	4-Nitroaniline	0.364	0.392	-7.7	82	0.00
63	Azobenzene	1.506	1.597	-6.0	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.152	-12.6	86	0.00
66 c	n-Nitrosodiphenylamine	0.624	0.639	-2.4	85	0.00
67	4-Bromophenyl-phenylether	0.226	0.246	-8.8	89	0.00
68	Hexachlorobenzene	0.238	0.258	-8.4	89	0.00
69	Atrazine	0.195	0.209	-7.2	87	0.00
70 C	Pentachlorophenol	0.142	0.174	-22.5#	93	0.00
71	Phenanthrene	1.036	1.071	-3.4	86	0.00
72	Anthracene	1.067	1.101	-3.2	86	0.00
73	Carbazole	0.962	0.993	-3.2	86	0.00
74	Di-n-butylphthalate	1.128	1.218	-8.0	88	0.00
75 C	Fluoranthene	1.133	1.192	-5.2	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.487	0.570	-17.0	81	0.00
78	Pyrene	1.818	1.958	-7.7	87	0.00
79 S	Terphenyl-d14	1.183	1.294	-9.4	90	0.00
80	Butylbenzylphthalate	0.718	0.773	-7.7	85	0.00
81	Benzo(a)anthracene	1.496	1.569	-4.9	85	0.00
82	3,3'-Dichlorobenzidine	0.441	0.469	-6.3	89	0.00
83	Chrysene	1.399	1.460	-4.4	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.881	0.941	-6.8	84	0.00
85 c	Di-n-octyl phthalate	1.288	1.319	-2.4	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.575	-20.2	91	0.00
88	Benzo(b)fluoranthene	1.340	1.387	-3.5	83	0.00
89	Benzo(k)fluoranthene	1.312	1.390	-5.9	86	0.00
90 C	Benzo(a)pyrene	1.254	1.326	-5.7	84	0.00
91	Dibenzo(a,h)anthracene	1.068	1.266	-18.5	89	0.00
92	Benzo(g,h,i)perylene	1.112	1.332	-19.8	91	0.00

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(#) = Out of Range

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