

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131386.D
 Acq On : 25 Nov 2022 09:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 25 22:58:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 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	78	0.02
2	1,4-Dioxane	0.501	0.488	2.6	82	0.02
3	Pyridine	1.391	1.425	-2.4	86	0.02
4	n-Nitrosodimethylamine	0.820	0.805	1.8	82	0.02
5 S	2-Fluorophenol	1.051	1.097	-4.4	87	0.00
6	Aniline	1.757	1.732	1.4	83	0.01
7 S	Phenol-d6	1.341	1.402	-4.5	88	0.01
8	2-Chlorophenol	1.191	1.257	-5.5	88	0.01
9	Benzaldehyde	0.942	0.880	6.6	88	0.01
10 C	Phenol	1.487	1.540	-3.6	87	0.00
11	bis(2-Chloroethyl)ether	1.245	1.194	4.1	81	0.01
12	1,3-Dichlorobenzene	1.419	1.375	3.1	84	0.01
13 C	1,4-Dichlorobenzene	1.442	1.395	3.3	83	0.01
14	1,2-Dichlorobenzene	1.328	1.307	1.6	86	0.01
15	Benzyl Alcohol	1.099	1.221	-11.1	88	0.01
16	2,2'-oxybis(1-Chloropropane	2.382	2.147	9.9	76	0.01
17	2-Methylphenol	1.015	1.053	-3.7	86	0.00
18	Hexachloroethane	0.516	0.524	-1.6	84	0.01
19 P	n-Nitroso-di-n-propylamine	0.982	0.909	7.4	79	0.01
20	3+4-Methylphenols	1.296	1.355	-4.6	87	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.01
22	Acetophenone	0.509	0.507	0.4	84	0.01
23 S	Nitrobenzene-d5	0.397	0.407	-2.5	84	0.02
24	Nitrobenzene	0.413	0.422	-2.2	84	0.01
25	Isophorone	0.708	0.681	3.8	79	0.01
26 C	2-Nitrophenol	0.111	0.181	-63.1#	112	0.01
27	2,4-Dimethylphenol	0.274	0.295	-7.7	86	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.381	5.2	78	0.01
29 C	2,4-Dichlorophenol	0.298	0.313	-5.0	83	0.01
30	1,2,4-Trichlorobenzene	0.369	0.356	3.5	80	0.01
31	Naphthalene	1.066	1.054	1.1	83	0.01
32	Benzoic acid	0.156	0.216	-38.5#	121	0.01
33	4-Chloroaniline	0.420	0.418	0.5	84	0.01
34 C	Hexachlorobutadiene	0.239	0.229	4.2	80	0.01
35	Caprolactam	0.078	0.092	-17.9	91	0.01
36 C	4-Chloro-3-methylphenol	0.309	0.331	-7.1	86	0.00
37	2-Methylnaphthalene	0.722	0.701	2.9	82	0.01
38	1-Methylnaphthalene	0.700	0.675	3.6	81	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.01
40	1,2,4,5-Tetrachlorobenzene	0.649	0.630	2.9	80	0.01
41 P	Hexachlorocyclopentadiene	0.292	0.332	-13.7	88	0.01
42 S	2,4,6-Tribromophenol	0.168	0.201	-19.6	91	0.01
43 C	2,4,6-Trichlorophenol	0.368	0.429	-16.6	90	0.00
44	2,4,5-Trichlorophenol	0.414	0.466	-12.6	87	0.01
45 S	2-Fluorobiphenyl	1.375	1.329	3.3	82	0.01
46	1,1'-Biphenyl	1.526	1.496	2.0	81	0.01
47	2-Chloronaphthalene	1.224	1.229	-0.4	83	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.372	0.436	-17.2	90	0.01
49	Acenaphthylene	1.866	1.871	-0.3	82	0.01
50	Dimethylphthalate	1.393	1.389	0.3	81	0.02
51	2,6-Dinitrotoluene	0.279	0.309	-10.8	86	0.01
52 C	Acenaphthene	1.169	1.193	-2.1	85	0.01
53	3-Nitroaniline	0.286	0.330	-15.4	91	0.01
54 P	2,4-Dinitrophenol	0.094	0.142	-51.1#	125	0.01
55	Dibenzofuran	1.681	1.638	2.6	81	0.02
56 P	4-Nitrophenol	0.199	0.259	-30.2#	99	0.00
57	2,4-Dinitrotoluene	0.351	0.409	-16.5	91	0.01
58	Fluorene	1.312	1.303	0.7	85	0.01
59	2,3,4,6-Tetrachlorophenol	0.345	0.407	-18.0	91	0.01
60	Diethylphthalate	1.316	1.313	0.2	81	0.01
61	4-Chlorophenyl-phenylether	0.673	0.647	3.9	80	0.02
62	4-Nitroaniline	0.285	0.328	-15.1	93	0.00
63	Azobenzene	1.415	1.350	4.6	79	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.01
65	4,6-Dinitro-2-methylphenol	0.079	0.114	-44.3#	118	0.01
66 c	n-Nitrosodiphenylamine	0.637	0.639	-0.3	83	0.01
67	4-Bromophenyl-phenylether	0.245	0.233	4.9	79	0.02
68	Hexachlorobenzene	0.260	0.257	1.2	82	0.01
69	Atrazine	0.196	0.208	-6.1	84	0.02
70 C	Pentachlorophenol	0.133	0.161	-21.1#	96	0.01
71	Phenanthrene	1.081	1.082	-0.1	85	0.01
72	Anthracene	1.062	1.069	-0.7	86	0.01
73	Carbazole	0.906	0.938	-3.5	87	0.01
74	Di-n-butylphthalate	1.068	1.083	-1.4	80	0.01
75 C	Fluoranthene	1.139	1.161	-1.9	86	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.02
77	Benzydine	0.369	0.513	-39.0#	115	0.01
78	Pyrene	1.765	1.809	-2.5	86	0.01
79 S	Terphenyl-d14	1.223	1.199	2.0	84	0.01
80	Butylbenzylphthalate	0.508	0.618	-21.7	95	0.02
81	Benzo(a)anthracene	1.371	1.386	-1.1	89	0.02
82	3,3'-Dichlorobenzidine	0.364	0.404	-11.0	94	0.01
83	Chrysene	1.345	1.338	0.5	89	0.01
84	Bis(2-ethylhexyl)phthalate	0.686	0.705	-2.8	81	0.02
85 c	Di-n-octyl phthalate	1.035	1.027	0.8	83	0.02
86 I	Perylene-d12	1.000	1.000	0.0	83	0.02
87	Indeno(1,2,3-cd)pyrene	1.343	1.445	-7.6	89	0.04
88	Benzo(b)fluoranthene	1.329	1.327	0.2	89	0.02
89	Benzo(k)fluoranthene	1.365	1.318	3.4	85	0.02
90 C	Benzo(a)pyrene	1.090	1.090	0.0	87	0.02
91	Dibenzo(a,h)anthracene	1.109	1.181	-6.5	88	0.04
92	Benzo(g,h,i)perylene	1.107	1.183	-6.9	88	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2