

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111022\
 Data File : BF131125.D
 Acq On : 10 Nov 2022 16:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 11 00:48:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 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	105	0.00
2	1,4-Dioxane	0.579	0.541	6.6	79	-0.02
3	Pyridine	1.589	1.507	5.2	78	-0.02
4	n-Nitrosodimethylamine	0.917	0.865	5.7	80	-0.02
5 S	2-Fluorophenol	1.176	1.167	0.8	99	0.00
6	Aniline	1.887	1.848	2.1	104	0.00
7 S	Phenol-d6	1.538	1.476	4.0	105	0.00
8	2-Chlorophenol	1.353	1.357	-0.3	109	0.00
9	Benzaldehyde	1.001	0.984	1.7	106	0.00
10 C	Phenol	1.797	1.774	1.3	105	0.00
11	bis(2-Chloroethyl)ether	1.286	1.273	1.0	107	0.00
12	1,3-Dichlorobenzene	1.505	1.496	0.6	106	0.00
13 C	1,4-Dichlorobenzene	1.528	1.503	1.6	105	0.00
14	1,2-Dichlorobenzene	1.416	1.385	2.2	105	0.00
15	Benzyl Alcohol	1.176	1.207	-2.6	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.156	2.191	-1.6	109	0.00
17	2-Methylphenol	1.132	1.083	4.3	103	0.00
18	Hexachloroethane	0.570	0.583	-2.3	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.010	0.971	3.9	107	0.00
20	3+4-Methylphenols	1.414	1.389	1.8	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.501	0.490	2.2	105	0.00
23 S	Nitrobenzene-d5	0.443	0.422	4.7	104	0.00
24	Nitrobenzene	0.429	0.426	0.7	106	0.00
25	Isophorone	0.685	0.670	2.2	105	0.00
26 C	2-Nitrophenol	0.191	0.191	0.0	109	0.00
27	2,4-Dimethylphenol	0.292	0.282	3.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.385	0.8	110	0.00
29 C	2,4-Dichlorophenol	0.312	0.313	-0.3	108	0.00
30	1,2,4-Trichlorobenzene	0.337	0.331	1.8	106	0.00
31	Naphthalene	1.093	1.065	2.6	107	0.00
32	Benzoic acid	0.184	0.190	-3.3	103	0.00
33	4-Chloroaniline	0.438	0.400	8.7	102	0.00
34 C	Hexachlorobutadiene	0.230	0.225	2.2	104	0.00
35	Caprolactam	0.096	0.096	0.0	111	0.00
36 C	4-Chloro-3-methylphenol	0.346	0.335	3.2	108	0.00
37	2-Methylnaphthalene	0.704	0.703	0.1	113	0.00
38	1-Methylnaphthalene	0.690	0.702	-1.7	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.628	3.8	112	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.212	16.9	92	0.00
42 S	2,4,6-Tribromophenol	0.207	0.196	5.3	108	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.421	1.9	113	0.00
44	2,4,5-Trichlorophenol	0.480	0.473	1.5	113	0.00
45 S	2-Fluorobiphenyl	1.433	1.348	5.9	113	0.00
46	1,1'-Biphenyl	1.546	1.487	3.8	113	0.00
47	2-Chloronaphthalene	1.255	1.214	3.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.457	0.453	0.9	112	0.00
49	Acenaphthylene	1.917	1.861	2.9	113	0.00
50	Dimethylphthalate	1.423	1.405	1.3	115	0.00
51	2,6-Dinitrotoluene	0.313	0.317	-1.3	115	0.00
52 C	Acenaphthene	1.144	1.096	4.2	112	0.00
53	3-Nitroaniline	0.357	0.354	0.8	114	0.00
54 P	2,4-Dinitrophenol	0.164	0.162	1.2	107	0.00
55	Dibenzofuran	1.694	1.654	2.4	115	0.00
56 P	4-Nitrophenol	0.238	0.235	1.3	109	0.00
57	2,4-Dinitrotoluene	0.416	0.415	0.2	113	0.00
58	Fluorene	1.376	1.309	4.9	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.373	-1.1	112	0.00
60	Diethylphthalate	1.370	1.349	1.5	113	0.00
61	4-Chlorophenyl-phenylether	0.640	0.618	3.4	114	0.00
62	4-Nitroaniline	0.361	0.354	1.9	112	0.00
63	Azobenzene	1.434	1.389	3.1	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.138	-7.0	113	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.667	0.7	115	0.00
67	4-Bromophenyl-phenylether	0.226	0.219	3.1	111	0.00
68	Hexachlorobenzene	0.252	0.250	0.8	113	0.00
69	Atrazine	0.208	0.206	1.0	108	0.00
70 C	Pentachlorophenol	0.110	0.110	0.0	105	0.00
71	Phenanthrene	1.100	1.074	2.4	106	0.00
72	Anthracene	1.068	1.068	0.0	106	0.00
73	Carbazole	0.949	0.942	0.7	107	0.00
74	Di-n-butylphthalate	1.071	1.080	-0.8	89	0.00
75 C	Fluoranthene	1.101	1.041	5.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzydine	0.590	0.538	8.8	84	0.00
78	Pyrene	1.716	1.802	-5.0	96	0.00
79 S	Terphenyl-d14	1.141	1.195	-4.7	97	0.00
80	Butylbenzylphthalate	0.614	0.606	1.3	91	0.00
81	Benzo(a)anthracene	1.430	1.423	0.5	80	0.00
82	3,3'-Dichlorobenzidine	0.408	0.387	5.1	77	0.00
83	Chrysene	1.350	1.335	1.1	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.638	3.8	79	0.00
85 c	Di-n-octyl phthalate	0.841	0.841	0.0	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.390	1.774	-27.6#	87	0.01
88	Benzo(b)fluoranthene	1.414	1.277	9.7	83	0.00
89	Benzo(k)fluoranthene	1.359	1.301	4.3	92	0.00
90 C	Benzo(a)pyrene	1.134	1.097	3.3	89	0.00
91	Dibenzo(a,h)anthracene	1.129	1.437	-27.3#	87	0.00
92	Benzo(g,h,i)perylene	1.176	1.506	-28.1#	87	0.01

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(#) = Out of Range

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