

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120423\
 Data File : BF136375.D
 Acq On : 04 Dec 2023 11:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 13:31:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:30:53 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	98	0.00
2	1,4-Dioxane	0.544	0.527	3.1	90	0.00
3	Pyridine	1.342	1.474	-9.8	102	0.00
4	n-Nitrosodimethylamine	0.678	0.614	9.4	84	0.00
5 S	2-Fluorophenol	1.437	1.364	5.1	89	0.00
6	Aniline	1.698	2.259	-33.0#	118	0.00
7 S	Phenol-d6	1.797	1.733	3.6	90	0.00
8	2-Chlorophenol	1.565	1.525	2.6	91	0.00
9	Benzaldehyde	1.001	0.886	11.5	94	0.00
10 C	Phenol	1.928	1.892	1.9	90	0.00
11	bis(2-Chloroethyl)ether	1.414	1.419	-0.4	94	0.00
12	1,3-Dichlorobenzene	1.776	1.594	10.2	83	0.00
13 C	1,4-Dichlorobenzene	1.805	1.614	10.6	83	0.00
14	1,2-Dichlorobenzene	1.709	1.545	9.6	83	0.00
15	Benzyl Alcohol	1.260	1.295	-2.8	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.964	1.866	5.0	89	0.00
17	2-Methylphenol	1.230	1.344	-9.3	102	0.00
18	Hexachloroethane	0.633	0.574	9.3	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.089	-1.3	93	0.00
20	3+4-Methylphenols	1.599	1.633	-2.1	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.525	0.509	3.0	88	0.00
23 S	Nitrobenzene-d5	0.378	0.388	-2.6	92	0.00
24	Nitrobenzene	0.384	0.376	2.1	88	0.00
25	Isophorone	0.682	0.705	-3.4	93	0.00
26 C	2-Nitrophenol	0.163	0.188	-15.3	101	0.00
27	2,4-Dimethylphenol	0.215	0.305	-41.9#	128	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.426	-3.1	93	0.00
29 C	2,4-Dichlorophenol	0.290	0.304	-4.8	94	0.00
30	1,2,4-Trichlorobenzene	0.355	0.332	6.5	84	0.00
31	Naphthalene	1.124	1.102	2.0	88	0.00
32	Benzoic acid	0.196	0.250	-27.6#	111	0.00
33	4-Chloroaniline	0.382	0.444	-16.2	103	0.00
34 C	Hexachlorobutadiene	0.208	0.191	8.2	82	0.00
35	Caprolactam	0.081	0.098	-21.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.333	-5.7	95	0.00
37	2-Methylnaphthalene	0.705	0.745	-5.7	96	0.00
38	1-Methylnaphthalene	0.688	0.687	0.1	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.663	-4.1	95	0.00
41 P	Hexachlorocyclopentadiene	0.245	0.310	-26.5#	107	0.00
42 S	2,4,6-Tribromophenol	0.245	0.259	-5.7	95	0.00
43 C	2,4,6-Trichlorophenol	0.413	0.430	-4.1	94	0.00
44	2,4,5-Trichlorophenol	0.451	0.501	-11.1	102	0.00
45 S	2-Fluorobiphenyl	1.566	1.523	2.7	90	0.00
46	1,1'-Biphenyl	1.764	1.788	-1.4	92	0.00
47	2-Chloronaphthalene	1.370	1.328	3.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.358	0.404	-12.8	101	0.00
49	Acenaphthylene	1.955	2.089	-6.9	97	0.00
50	Dimethylphthalate	1.512	1.625	-7.5	98	0.00
51	2,6-Dinitrotoluene	0.309	0.348	-12.6	102	0.00
52 C	Acenaphthene	1.235	1.259	-1.9	93	0.00
53	3-Nitroaniline	0.306	0.383	-25.2#	115	0.00
54 P	2,4-Dinitrophenol	0.144	0.168	-16.7	105	0.00
55	Dibenzofuran	1.838	1.916	-4.2	94	0.00
56 P	4-Nitrophenol	0.233	0.278	-19.3	106	0.00
57	2,4-Dinitrotoluene	0.413	0.457	-10.7	99	0.00
58	Fluorene	1.442	1.460	-1.2	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.390	-8.6	99	0.00
60	Diethylphthalate	1.512	1.576	-4.2	96	0.00
61	4-Chlorophenyl-phenylether	0.700	0.725	-3.6	96	0.00
62	4-Nitroaniline	0.300	0.375	-25.0#	112	0.00
63	Azobenzene	1.402	1.457	-3.9	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.131	-20.2	113	0.00
66 c	n-Nitrosodiphenylamine	0.641	0.694	-8.3	102	0.00
67	4-Bromophenyl-phenylether	0.233	0.243	-4.3	97	0.00
68	Hexachlorobenzene	0.270	0.265	1.9	91	0.00
69	Atrazine	0.190	0.155	18.4	76	0.00
70 C	Pentachlorophenol	0.153	0.159	-3.9	95	0.00
71	Phenanthrene	1.124	1.170	-4.1	98	0.00
72	Anthracene	1.127	1.234	-9.5	102	0.00
73	Carbazole	0.959	1.013	-5.6	98	0.00
74	Di-n-butylphthalate	1.200	1.322	-10.2	101	0.00
75 C	Fluoranthene	1.141	1.187	-4.0	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzydine	0.329	0.380	-15.5	114	0.00
78	Pyrene	2.190	2.135	2.5	100	0.00
79 S	Terphenyl-d14	1.734	1.673	3.5	97	0.00
80	Butylbenzylphthalate	0.682	0.854	-25.2#	126	0.00
81	Benzo(a)anthracene	1.486	1.453	2.2	105	0.00
82	3,3'-Dichlorobenzidine	0.358	0.482	-34.6#	143	0.00
83	Chrysene	1.434	1.450	-1.1	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.818	1.095	-33.9#	142	0.00
85 c	Di-n-octyl phthalate	1.185	1.643	-38.6#	148	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.454	-8.7	94	0.00
88	Benzo(b)fluoranthene	1.403	1.389	1.0	98	0.00
89	Benzo(k)fluoranthene	1.333	1.375	-3.2	97	0.00
90 C	Benzo(a)pyrene	1.147	1.267	-10.5	105	0.00
91	Dibenzo(a,h)anthracene	1.075	1.189	-10.6	96	0.00
92	Benzo(g,h,i)perylene	1.099	1.194	-8.6	95	0.00

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(#) = Out of Range

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