

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122723\
 Data File : BF136748.D
 Acq On : 27 Dec 2023 09:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 10:57:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 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	106	0.00
2	1,4-Dioxane	0.534	0.528	1.1	107	-0.01
3	Pyridine	1.303	1.287	1.2	103	-0.01
4	n-Nitrosodimethylamine	0.696	0.682	2.0	101	-0.01
5 S	2-Fluorophenol	1.282	1.310	-2.2	107	0.00
6	Aniline	1.661	1.536	7.5	97	0.00
7 S	Phenol-d6	1.661	1.593	4.1	101	0.00
8	2-Chlorophenol	1.403	1.377	1.9	103	0.00
9	Benzaldehyde	0.945	0.902	4.6	102	0.00
10 C	Phenol	1.773	1.682	5.1	100	0.00
11	bis(2-Chloroethyl)ether	1.348	1.290	4.3	100	0.00
12	1,3-Dichlorobenzene	1.530	1.552	-1.4	106	0.00
13 C	1,4-Dichlorobenzene	1.564	1.538	1.7	103	0.00
14	1,2-Dichlorobenzene	1.455	1.453	0.1	105	0.00
15	Benzyl Alcohol	1.121	1.081	3.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.016	8.6	95	0.00
17	2-Methylphenol	1.162	1.076	7.4	98	0.00
18	Hexachloroethane	0.568	0.563	0.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.897	10.9	95	0.00
20	3+4-Methylphenols	1.452	1.333	8.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.501	0.507	-1.2	97	0.00
23 S	Nitrobenzene-d5	0.391	0.401	-2.6	96	0.00
24	Nitrobenzene	0.392	0.403	-2.8	96	0.00
25	Isophorone	0.711	0.680	4.4	91	0.00
26 C	2-Nitrophenol	0.187	0.197	-5.3	96	0.00
27	2,4-Dimethylphenol	0.228	0.236	-3.5	97	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.426	1.4	92	0.00
29 C	2,4-Dichlorophenol	0.294	0.297	-1.0	95	0.00
30	1,2,4-Trichlorobenzene	0.327	0.343	-4.9	99	-0.01
31	Naphthalene	1.099	1.112	-1.2	96	0.00
32	Benzoic acid	0.221	0.206	6.8	81	0.00
33	4-Chloroaniline	0.406	0.386	4.9	90	0.00
34 C	Hexachlorobutadiene	0.199	0.207	-4.0	99	-0.01
35	Caprolactam	0.097	0.081	16.5	78	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.302	8.8	86	0.00
37	2-Methylnaphthalene	0.707	0.689	2.5	93	0.00
38	1-Methylnaphthalene	0.694	0.662	4.6	92	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.691	-11.6	92	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.152	11.6	70	0.00
42 S	2,4,6-Tribromophenol	0.236	0.222	5.9	78	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.416	-4.8	85	0.00
44	2,4,5-Trichlorophenol	0.443	0.458	-3.4	84	0.00
45 S	2-Fluorobiphenyl	1.487	1.583	-6.5	90	0.00
46	1,1'-Biphenyl	1.678	1.797	-7.1	90	0.00
47	2-Chloronaphthalene	1.276	1.386	-8.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.404	-1.0	83	0.00
49	Acenaphthylene	1.950	2.034	-4.3	86	0.00
50	Dimethylphthalate	1.461	1.411	3.4	81	-0.01
51	2,6-Dinitrotoluene	0.332	0.330	0.6	82	-0.01
52 C	Acenaphthene	1.209	1.230	-1.7	85	0.00
53	3-Nitroaniline	0.351	0.333	5.1	77	0.00
54 P	2,4-Dinitrophenol	0.165	0.139	15.8	64	0.00
55	Dibenzofuran	1.832	1.827	0.3	84	0.00
56 P	4-Nitrophenol	0.237	0.195	17.7	65	0.00
57	2,4-Dinitrotoluene	0.430	0.406	5.6	76	0.00
58	Fluorene	1.454	1.418	2.5	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.323	5.3	76	0.00
60	Diethylphthalate	1.516	1.403	7.5	76	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.693	2.0	82	0.00
62	4-Nitroaniline	0.339	0.292	13.9	74	0.00
63	Azobenzene	1.416	1.324	6.5	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.121	-5.2	70	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.704	-8.3	78	0.00
67	4-Bromophenyl-phenylether	0.222	0.237	-6.8	78	0.00
68	Hexachlorobenzene	0.248	0.264	-6.5	78	0.00
69	Atrazine	0.166	0.171	-3.0	90	0.00
70 C	Pentachlorophenol	0.115	0.110	4.3	64	0.00
71	Phenanthrene	1.026	1.053	-2.6	75	0.00
72	Anthracene	1.039	1.070	-3.0	76	0.00
73	Carbazole	0.980	0.961	1.9	72	0.00
74	Di-n-butylphthalate	1.196	1.163	2.8	71	0.00
75 C	Fluoranthene	1.098	1.048	4.6	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.590	0.505	14.4	72	0.00
78	Pyrene	1.963	1.843	6.1	72	0.00
79 S	Terphenyl-d14	1.431	1.335	6.7	71	0.00
80	Butylbenzylphthalate	0.714	0.719	-0.7	76	0.00
81	Benzo(a)anthracene	1.389	1.435	-3.3	80	0.00
82	3,3'-Dichlorobenzidine	0.394	0.468	-18.8	94	0.00
83	Chrysene	1.358	1.390	-2.4	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.982	-9.2	82	0.00
85 c	Di-n-octyl phthalate	1.390	1.700	-22.3#	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.591	-10.2	111	0.01
88	Benzo(b)fluoranthene	1.336	1.323	1.0	106	0.00
89	Benzo(k)fluoranthene	1.262	1.120	11.3	91	0.00
90 C	Benzo(a)pyrene	1.128	1.136	-0.7	104	0.00
91	Dibenzo(a,h)anthracene	1.185	1.299	-9.6	108	0.01
92	Benzo(g,h,i)perylene	1.213	1.341	-10.6	110	0.01

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(#) = Out of Range

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