

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
 Data File : BF137058.D
 Acq On : 15 Jan 2024 11:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 11:35:14 2024
 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	74	0.00
2	1,4-Dioxane	0.534	0.539	-0.9	77	-0.02
3	Pyridine	1.303	1.285	1.4	72	0.00
4	n-Nitrosodimethylamine	0.696	0.644	7.5	67	0.00
5 S	2-Fluorophenol	1.282	1.318	-2.8	76	0.00
6	Aniline	1.661	1.574	5.2	69	0.00
7 S	Phenol-d6	1.661	1.658	0.2	74	0.00
8	2-Chlorophenol	1.403	1.435	-2.3	75	0.00
9	Benzaldehyde	0.945	0.918	2.9	73	0.00
10 C	Phenol	1.773	1.719	3.0	72	0.00
11	bis(2-Chloroethyl)ether	1.348	1.310	2.8	71	0.00
12	1,3-Dichlorobenzene	1.530	1.571	-2.7	75	0.00
13 C	1,4-Dichlorobenzene	1.564	1.604	-2.6	76	0.00
14	1,2-Dichlorobenzene	1.455	1.520	-4.5	77	0.00
15	Benzyl Alcohol	1.121	1.100	1.9	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.060	6.6	68	-0.01
17	2-Methylphenol	1.162	1.143	1.6	73	0.00
18	Hexachloroethane	0.568	0.581	-2.3	76	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	0.979	2.8	72	0.00
20	3+4-Methylphenols	1.452	1.461	-0.6	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.501	0.512	-2.2	73	0.00
23 S	Nitrobenzene-d5	0.391	0.388	0.8	70	0.00
24	Nitrobenzene	0.392	0.390	0.5	70	0.00
25	Isophorone	0.711	0.685	3.7	69	0.00
26 C	2-Nitrophenol	0.187	0.196	-4.8	72	0.00
27	2,4-Dimethylphenol	0.228	0.229	-0.4	71	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.427	1.2	69	0.00
29 C	2,4-Dichlorophenol	0.294	0.296	-0.7	71	0.00
30	1,2,4-Trichlorobenzene	0.327	0.336	-2.8	73	-0.01
31	Naphthalene	1.099	1.116	-1.5	72	0.00
32	Benzoic acid	0.221	0.186	15.8	55	0.00
33	4-Chloroaniline	0.406	0.379	6.7	66	0.00
34 C	Hexachlorobutadiene	0.199	0.207	-4.0	74	-0.01
35	Caprolactam	0.097	0.088	9.3	64	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.314	5.1	68	0.00
37	2-Methylnaphthalene	0.707	0.716	-1.3	73	-0.01
38	1-Methylnaphthalene	0.694	0.691	0.4	72	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.663	-7.1	71	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.141	18.0	52	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.219	7.2	62	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.399	-0.5	66	0.00
44	2,4,5-Trichlorophenol	0.443	0.426	3.8	63	0.00
45 S	2-Fluorobiphenyl	1.487	1.579	-6.2	73	-0.01
46	1,1'-Biphenyl	1.678	1.730	-3.1	70	0.00
47	2-Chloronaphthalene	1.276	1.317	-3.2	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.372	7.0	62	0.00
49	Acenaphthylene	1.950	1.972	-1.1	67	0.00
50	Dimethylphthalate	1.461	1.402	4.0	65	-0.01
51	2,6-Dinitrotoluene	0.332	0.321	3.3	64	0.00
52 C	Acenaphthene	1.209	1.229	-1.7	69	0.00
53	3-Nitroaniline	0.351	0.323	8.0	60	0.00
54 P	2,4-Dinitrophenol	0.165	0.162	1.8	60	0.00
55	Dibenzofuran	1.832	1.814	1.0	67	0.00
56 P	4-Nitrophenol	0.237	0.208	12.2	56	0.01
57	2,4-Dinitrotoluene	0.430	0.392	8.8	60	0.00
58	Fluorene	1.454	1.459	-0.3	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.305	10.6	58	0.00
60	Diethylphthalate	1.516	1.408	7.1	62	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.716	-1.3	68	0.00
62	4-Nitroaniline	0.339	0.282	16.8	57	0.00
63	Azobenzene	1.416	1.322	6.6	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.108	6.1	52	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.698	-7.4	64	0.00
67	4-Bromophenyl-phenylether	0.222	0.236	-6.3	64	0.00
68	Hexachlorobenzene	0.248	0.261	-5.2	64	0.00
69	Atrazine	0.166	0.158	4.8	68	0.00
70 C	Pentachlorophenol	0.115	0.115	0.0	55	0.00
71	Phenanthrene	1.026	1.049	-2.2	61	0.00
72	Anthracene	1.039	1.062	-2.2	62	0.00
73	Carbazole	0.980	0.936	4.5	58	0.00
74	Di-n-butylphthalate	1.196	1.165	2.6	59	-0.01
75 C	Fluoranthene	1.098	1.024	6.7	57	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
77	Benzidine	0.590	0.532	9.8	55	0.00
78	Pyrene	1.963	2.010	-2.4	56	0.00
79 S	Terphenyl-d14	1.431	1.482	-3.6	57	0.00
80	Butylbenzylphthalate	0.714	0.731	-2.4	56	0.00
81	Benzo(a)anthracene	1.389	1.441	-3.7	58	0.00
82	3,3'-Dichlorobenzidine	0.394	0.441	-11.9	64	0.00
83	Chrysene	1.358	1.372	-1.0	57	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.996	-10.8	60	0.00
85 c	Di-n-octyl phthalate	1.390	1.611	-15.9	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.02
87	Indeno(1,2,3-cd)pyrene	1.444	1.634	-13.2	81	0.05
88	Benzo(b)fluoranthene	1.336	1.235	7.6	70	0.01
89	Benzo(k)fluoranthene	1.262	1.191	5.6	68	0.01
90 C	Benzo(a)pyrene	1.128	1.126	0.2	73	0.02
91	Dibenzo(a,h)anthracene	1.185	1.360	-14.8	80	0.04
92	Benzo(g,h,i)perylene	1.213	1.383	-14.0	80	0.05

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(#) = Out of Range

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