

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122223\
 Data File : BF136677.D
 Acq On : 22 Dec 2023 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 10:24:32 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	95	0.00
2	1,4-Dioxane	0.534	0.529	0.9	96	-0.02
3	Pyridine	1.303	1.307	-0.3	94	-0.02
4	n-Nitrosodimethylamine	0.696	0.699	-0.4	92	-0.02
5 S	2-Fluorophenol	1.282	1.304	-1.7	96	0.00
6	Aniline	1.661	1.653	0.5	93	-0.01
7 S	Phenol-d6	1.661	1.670	-0.5	95	0.00
8	2-Chlorophenol	1.403	1.401	0.1	93	0.00
9	Benzaldehyde	0.945	0.929	1.7	94	-0.01
10 C	Phenol	1.773	1.764	0.5	94	0.00
11	bis(2-Chloroethyl)ether	1.348	1.332	1.2	92	0.00
12	1,3-Dichlorobenzene	1.530	1.572	-2.7	96	0.00
13 C	1,4-Dichlorobenzene	1.564	1.571	-0.4	95	0.00
14	1,2-Dichlorobenzene	1.455	1.477	-1.5	96	0.00
15	Benzyl Alcohol	1.121	1.117	0.4	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.198	0.3	93	0.00
17	2-Methylphenol	1.162	1.137	2.2	93	0.00
18	Hexachloroethane	0.568	0.574	-1.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.005	0.2	95	-0.01
20	3+4-Methylphenols	1.452	1.426	1.8	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.501	0.496	1.0	92	0.00
23 S	Nitrobenzene-d5	0.391	0.397	-1.5	93	0.00
24	Nitrobenzene	0.392	0.399	-1.8	93	0.00
25	Isophorone	0.711	0.709	0.3	92	-0.01
26 C	2-Nitrophenol	0.187	0.196	-4.8	94	-0.01
27	2,4-Dimethylphenol	0.228	0.231	-1.3	93	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.439	-1.6	92	0.00
29 C	2,4-Dichlorophenol	0.294	0.302	-2.7	94	0.00
30	1,2,4-Trichlorobenzene	0.327	0.331	-1.2	93	-0.01
31	Naphthalene	1.099	1.109	-0.9	93	0.00
32	Benzoic acid	0.221	0.231	-4.5	89	0.00
33	4-Chloroaniline	0.406	0.403	0.7	92	0.00
34 C	Hexachlorobutadiene	0.199	0.202	-1.5	94	-0.01
35	Caprolactam	0.097	0.096	1.0	89	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.331	0.0	92	0.00
37	2-Methylnaphthalene	0.707	0.714	-1.0	94	-0.01
38	1-Methylnaphthalene	0.694	0.685	1.3	92	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.636	-2.7	92	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.169	1.7	85	0.00
42 S	2,4,6-Tribromophenol	0.236	0.228	3.4	87	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.410	-3.3	92	0.00
44	2,4,5-Trichlorophenol	0.443	0.453	-2.3	91	0.00
45 S	2-Fluorobiphenyl	1.487	1.499	-0.8	93	0.00
46	1,1'-Biphenyl	1.678	1.694	-1.0	92	0.00
47	2-Chloronaphthalene	1.276	1.300	-1.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.409	-2.2	92	0.00
49	Acenaphthylene	1.950	1.976	-1.3	91	-0.01
50	Dimethylphthalate	1.461	1.423	2.6	89	-0.01
51	2,6-Dinitrotoluene	0.332	0.330	0.6	89	-0.01
52 C	Acenaphthene	1.209	1.198	0.9	90	0.00
53	3-Nitroaniline	0.351	0.347	1.1	87	0.00
54 P	2,4-Dinitrophenol	0.165	0.161	2.4	80	0.00
55	Dibenzofuran	1.832	1.828	0.2	91	0.00
56 P	4-Nitrophenol	0.237	0.226	4.6	82	0.00
57	2,4-Dinitrotoluene	0.430	0.418	2.8	86	0.00
58	Fluorene	1.454	1.443	0.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.342	-0.3	88	0.00
60	Diethylphthalate	1.516	1.478	2.5	88	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.691	2.3	89	0.00
62	4-Nitroaniline	0.339	0.316	6.8	87	0.00
63	Azobenzene	1.416	1.388	2.0	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.124	-7.8	84	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.675	-3.8	87	0.00
67	4-Bromophenyl-phenylether	0.222	0.232	-4.5	89	0.00
68	Hexachlorobenzene	0.248	0.261	-5.2	90	0.00
69	Atrazine	0.166	0.148	10.8	90	0.00
70 C	Pentachlorophenol	0.115	0.124	-7.8	83	0.00
71	Phenanthrene	1.026	1.062	-3.5	87	0.00
72	Anthracene	1.039	1.063	-2.3	88	-0.01
73	Carbazole	0.980	0.972	0.8	85	-0.01
74	Di-n-butylphthalate	1.196	1.188	0.7	85	0.00
75 C	Fluoranthene	1.098	1.052	4.2	82	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.590	0.559	5.3	80	0.00
78	Pyrene	1.963	2.111	-7.5	82	0.00
79 S	Terphenyl-d14	1.431	1.519	-6.1	82	0.00
80	Butylbenzylphthalate	0.714	0.754	-5.6	80	0.00
81	Benzo(a)anthracene	1.389	1.428	-2.8	80	0.00
82	3,3'-Dichlorobenzidine	0.394	0.422	-7.1	85	0.00
83	Chrysene	1.358	1.376	-1.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.951	-5.8	80	0.00
85 c	Di-n-octyl phthalate	1.390	1.536	-10.5	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.608	-11.4	100	0.00
88	Benzo(b)fluoranthene	1.336	1.256	6.0	90	0.00
89	Benzo(k)fluoranthene	1.262	1.228	2.7	89	0.00
90 C	Benzo(a)pyrene	1.128	1.129	-0.1	93	0.00
91	Dibenzo(a,h)anthracene	1.185	1.327	-12.0	99	0.00
92	Benzo(g,h,i)perylene	1.213	1.370	-12.9	101	-0.01

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(#) = Out of Range

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