

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
 Data File : BF136998.D
 Acq On : 08 Jan 2024 15:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 15:45:13 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	93	0.00
2	1,4-Dioxane	0.534	0.528	1.1	94	-0.01
3	Pyridine	1.303	1.301	0.2	92	0.00
4	n-Nitrosodimethylamine	0.696	0.641	7.9	83	0.00
5 S	2-Fluorophenol	1.282	1.298	-1.2	93	0.00
6	Aniline	1.661	1.531	7.8	85	0.00
7 S	Phenol-d6	1.661	1.600	3.7	89	0.00
8	2-Chlorophenol	1.403	1.385	1.3	91	0.00
9	Benzaldehyde	0.945	0.889	5.9	89	0.00
10 C	Phenol	1.773	1.701	4.1	89	0.00
11	bis(2-Chloroethyl)ether	1.348	1.309	2.9	89	0.00
12	1,3-Dichlorobenzene	1.530	1.548	-1.2	93	0.00
13 C	1,4-Dichlorobenzene	1.564	1.549	1.0	92	0.00
14	1,2-Dichlorobenzene	1.455	1.455	0.0	93	0.00
15	Benzyl Alcohol	1.121	1.059	5.5	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.013	8.7	84	-0.01
17	2-Methylphenol	1.162	1.094	5.9	88	0.00
18	Hexachloroethane	0.568	0.557	1.9	91	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	0.942	6.5	87	0.00
20	3+4-Methylphenols	1.452	1.422	2.1	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.501	0.502	-0.2	89	0.00
23 S	Nitrobenzene-d5	0.391	0.387	1.0	86	0.00
24	Nitrobenzene	0.392	0.384	2.0	85	0.00
25	Isophorone	0.711	0.677	4.8	84	-0.01
26 C	2-Nitrophenol	0.187	0.191	-2.1	87	0.00
27	2,4-Dimethylphenol	0.228	0.229	-0.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.426	1.4	85	0.00
29 C	2,4-Dichlorophenol	0.294	0.292	0.7	87	0.00
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	90	-0.01
31	Naphthalene	1.099	1.096	0.3	88	0.00
32	Benzoic acid	0.221	0.195	11.8	72	0.00
33	4-Chloroaniline	0.406	0.380	6.4	82	0.00
34 C	Hexachlorobutadiene	0.199	0.204	-2.5	90	-0.01
35	Caprolactam	0.097	0.097	0.0	86	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.311	6.0	83	0.00
37	2-Methylnaphthalene	0.707	0.698	1.3	87	-0.01
38	1-Methylnaphthalene	0.694	0.673	3.0	86	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.661	-6.8	87	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.152	11.6	69	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.226	4.2	78	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.398	-0.3	81	0.00
44	2,4,5-Trichlorophenol	0.443	0.427	3.6	78	0.00
45 S	2-Fluorobiphenyl	1.487	1.538	-3.4	87	-0.01
46	1,1'-Biphenyl	1.678	1.712	-2.0	85	-0.01
47	2-Chloronaphthalene	1.276	1.313	-2.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.384	4.0	78	0.00
49	Acenaphthylene	1.950	1.961	-0.6	82	-0.01
50	Dimethylphthalate	1.461	1.437	1.6	82	-0.01
51	2,6-Dinitrotoluene	0.332	0.325	2.1	80	0.00
52 C	Acenaphthene	1.209	1.211	-0.2	83	0.00
53	3-Nitroaniline	0.351	0.330	6.0	75	0.00
54 P	2,4-Dinitrophenol	0.165	0.124	24.8	56	0.00
55	Dibenzofuran	1.832	1.796	2.0	81	0.00
56 P	4-Nitrophenol	0.237	0.198	16.5	65	0.01
57	2,4-Dinitrotoluene	0.430	0.413	4.0	77	0.00
58	Fluorene	1.454	1.434	1.4	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.317	7.0	74	0.00
60	Diethylphthalate	1.516	1.465	3.4	79	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.704	0.4	82	0.00
62	4-Nitroaniline	0.339	0.312	8.0	78	0.00
63	Azobenzene	1.416	1.347	4.9	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.102	11.3	65	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.658	-1.2	81	0.00
67	4-Bromophenyl-phenylether	0.222	0.223	-0.5	80	0.00
68	Hexachlorobenzene	0.248	0.252	-1.6	82	0.00
69	Atrazine	0.166	0.158	4.8	90	0.00
70 C	Pentachlorophenol	0.115	0.102	11.3	65	0.00
71	Phenanthrene	1.026	1.000	2.5	78	0.00
72	Anthracene	1.039	1.030	0.9	80	0.00
73	Carbazole	0.980	0.977	0.3	80	0.00
74	Di-n-butylphthalate	1.196	1.226	-2.5	83	0.00
75 C	Fluoranthene	1.098	1.060	3.5	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.590	0.655	-11.0	101	0.00
78	Pyrene	1.963	1.866	4.9	79	0.00
79 S	Terphenyl-d14	1.431	1.393	2.7	81	0.00
80	Butylbenzylphthalate	0.714	0.767	-7.4	88	0.00
81	Benzo(a)anthracene	1.389	1.412	-1.7	86	0.00
82	3,3'-Dichlorobenzidine	0.394	0.448	-13.7	98	0.00
83	Chrysene	1.358	1.371	-1.0	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	1.080	-20.1	99	0.00
85 c	Di-n-octyl phthalate	1.390	1.681	-20.9#	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.01
87	Indeno(1,2,3-cd)pyrene	1.444	1.505	-4.2	102	0.03
88	Benzo(b)fluoranthene	1.336	1.336	0.0	104	0.00
89	Benzo(k)fluoranthene	1.262	1.131	10.4	90	0.00
90 C	Benzo(a)pyrene	1.128	1.097	2.7	98	0.01
91	Dibenzo(a,h)anthracene	1.185	1.219	-2.9	100	0.02
92	Benzo(g,h,i)perylene	1.213	1.252	-3.2	101	0.03

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(#) = Out of Range

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