

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020425\
 Data File : BF141398.D
 Acq On : 04 Feb 2025 10:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 11:34:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 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	64	-0.01
2	1,4-Dioxane	0.573	0.555	3.1	66	-0.05
3	Pyridine	1.380	1.270	8.0	62	-0.05
4	n-Nitrosodimethylamine	0.789	0.816	-3.4	70	-0.08
5 S	2-Fluorophenol	1.303	1.302	0.1	70	0.00
6	Aniline	1.403	1.258	10.3	59	-0.02
7 S	Phenol-d6	1.657	1.560	5.9	66	0.00
8	2-Chlorophenol	1.396	1.387	0.6	69	-0.01
9	Benzaldehyde	0.960	0.893	7.0	64	-0.01
10 C	Phenol	1.757	1.650	6.1	64	0.00
11	bis(2-Chloroethyl)ether	1.347	1.262	6.3	66	-0.02
12	1,3-Dichlorobenzene	1.540	1.501	2.5	67	-0.01
13 C	1,4-Dichlorobenzene	1.547	1.539	0.5	69	-0.01
14	1,2-Dichlorobenzene	1.448	1.438	0.7	69	-0.01
15	Benzyl Alcohol	1.133	1.165	-2.8	69	-0.01
16	2,2'-oxybis(1-Chloropropane	2.342	2.108	10.0	62	-0.01
17	2-Methylphenol	1.135	1.074	5.4	66	0.00
18	Hexachloroethane	0.571	0.583	-2.1	71	-0.01
19 P	n-Nitroso-di-n-propylamine	0.985	0.929	5.7	67	-0.02
20	3+4-Methylphenols	1.393	1.375	1.3	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	-0.01
22	Acetophenone	0.475	0.491	-3.4	70	-0.02
23 S	Nitrobenzene-d5	0.379	0.391	-3.2	69	-0.01
24	Nitrobenzene	0.393	0.398	-1.3	67	-0.02
25	Isophorone	0.656	0.643	2.0	65	-0.02
26 C	2-Nitrophenol	0.185	0.185	0.0	65	-0.01
27	2,4-Dimethylphenol	0.236	0.230	2.5	64	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.403	3.6	64	-0.01
29 C	2,4-Dichlorophenol	0.289	0.296	-2.4	68	0.00
30	1,2,4-Trichlorobenzene	0.330	0.335	-1.5	69	-0.01
31	Naphthalene	1.057	1.061	-0.4	68	-0.01
32	Benzoic acid	0.217	0.229	-5.5	65	-0.04
33	4-Chloroaniline	0.358	0.347	3.1	64	0.00
34 C	Hexachlorobutadiene	0.194	0.208	-7.2	72	0.00
35	Caprolactam	0.094	0.093	1.1	65	-0.04
36 C	4-Chloro-3-methylphenol	0.310	0.325	-4.8	71	0.00
37	2-Methylnaphthalene	0.672	0.684	-1.8	68	-0.01
38	1-Methylnaphthalene	0.660	0.668	-1.2	69	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.569	0.587	-3.2	70	-0.01
41 P	Hexachlorocyclopentadiene	0.168	0.185	-10.1	69	-0.01
42 S	2,4,6-Tribromophenol	0.183	0.202	-10.4	75	-0.01
43 C	2,4,6-Trichlorophenol	0.372	0.382	-2.7	67	0.00
44	2,4,5-Trichlorophenol	0.405	0.421	-4.0	71	0.00
45 S	2-Fluorobiphenyl	1.299	1.328	-2.2	72	-0.01
46	1,1'-Biphenyl	1.560	1.563	-0.2	69	-0.01
47	2-Chloronaphthalene	1.216	1.209	0.6	69	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.382	0.390	-2.1	68	0.00
49	Acenaphthylene	1.702	1.717	-0.9	69	-0.01
50	Dimethylphthalate	1.351	1.371	-1.5	71	-0.01
51	2,6-Dinitrotoluene	0.314	0.321	-2.2	69	-0.01
52 C	Acenaphthene	1.216	1.256	-3.3	71	-0.01
53	3-Nitroaniline	0.307	0.321	-4.6	68	-0.01
54 P	2,4-Dinitrophenol	0.146	0.165	-13.0	71	-0.01
55	Dibenzofuran	1.627	1.669	-2.6	70	-0.01
56 P	4-Nitrophenol	0.225	0.257	-14.2	73	0.00
57	2,4-Dinitrotoluene	0.406	0.441	-8.6	73	-0.01
58	Fluorene	1.262	1.306	-3.5	71	-0.01
59	2,3,4,6-Tetrachlorophenol	0.319	0.341	-6.9	72	0.00
60	Diethylphthalate	1.310	1.374	-4.9	72	-0.02
61	4-Chlorophenyl-phenylether	0.617	0.648	-5.0	73	0.00
62	4-Nitroaniline	0.302	0.344	-13.9	76	-0.02
63	Azobenzene	1.311	1.319	-0.6	69	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.137	-16.1	76	-0.01
66 c	n-Nitrosodiphenylamine	0.647	0.634	2.0	70	-0.01
67	4-Bromophenyl-phenylether	0.224	0.225	-0.4	72	-0.01
68	Hexachlorobenzene	0.238	0.243	-2.1	74	-0.01
69	Atrazine	0.216	0.214	0.9	70	-0.01
70 C	Pentachlorophenol	0.139	0.161	-15.8	78	0.00
71	Phenanthrene	1.075	1.109	-3.2	75	-0.01
72	Anthracene	1.053	1.092	-3.7	75	-0.01
73	Carbazole	0.934	1.028	-10.1	80	0.00
74	Di-n-butylphthalate	1.132	1.214	-7.2	78	-0.01
75 C	Fluoranthene	1.062	1.240	-16.8	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
77	Benzidine	0.641	0.604	5.8	75	0.00
78	Pyrene	1.920	1.729	9.9	89	0.00
79 S	Terphenyl-d14	1.297	1.200	7.5	92	-0.01
80	Butylbenzylphthalate	0.671	0.691	-3.0	100	0.00
81	Benzo(a)anthracene	1.380	1.305	5.4	93	-0.01
82	3,3'-Dichlorobenzidine	0.439	0.412	6.2	89	-0.01
83	Chrysene	1.265	1.270	-0.4	101	-0.01
84	Bis(2-ethylhexyl)phthalate	0.851	0.910	-6.9	105	-0.01
85 c	Di-n-octyl phthalate	1.321	1.415	-7.1	104	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.02
87	Indeno(1,2,3-cd)pyrene	1.291	1.338	-3.6	77	-0.03
88	Benzo(b)fluoranthene	1.258	1.341	-6.6	86	-0.02
89	Benzo(k)fluoranthene	1.114	1.140	-2.3	76	-0.02
90 C	Benzo(a)pyrene	1.063	1.072	-0.8	77	-0.02
91	Dibenzo(a,h)anthracene	1.039	1.068	-2.8	76	-0.04
92	Benzo(g,h,i)perylene	1.080	1.113	-3.1	77	-0.04

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(#) = Out of Range

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