

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061025\
 Data File : BF142709.D
 Acq On : 10 Jun 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 14:12:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 18:21:22 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	72	0.00
2	1,4-Dioxane	0.451	0.475	-5.3	76	-0.02
3	Pyridine	1.163	1.192	-2.5	74	-0.02
4	n-Nitrosodimethylamine	0.566	0.568	-0.4	74	-0.05
5 S	2-Fluorophenol	1.178	1.176	0.2	74	0.00
6	Aniline	1.855	1.875	-1.1	73	0.00
7 S	Phenol-d6	1.381	1.390	-0.7	72	-0.01
8	2-Chlorophenol	1.285	1.278	0.5	74	0.00
9	Benzaldehyde	0.779	0.829	-6.4	73	0.00
10 C	Phenol	1.547	1.562	-1.0	72	-0.01
11	bis(2-Chloroethyl)ether	1.127	1.127	0.0	73	0.00
12	1,3-Dichlorobenzene	1.439	1.441	-0.1	73	0.00
13 C	1,4-Dichlorobenzene	1.472	1.482	-0.7	74	0.00
14	1,2-Dichlorobenzene	1.403	1.414	-0.8	73	0.00
15	Benzyl Alcohol	1.010	1.042	-3.2	74	-0.01
16	2,2'-oxybis(1-Chloropropane	1.835	1.802	1.8	70	0.00
17	2-Methylphenol	0.985	0.992	-0.7	72	0.00
18	Hexachloroethane	0.506	0.518	-2.4	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.810	0.845	-4.3	74	-0.02
20	3+4-Methylphenols	1.214	1.253	-3.2	74	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.437	0.432	1.1	74	-0.01
23 S	Nitrobenzene-d5	0.364	0.362	0.5	76	0.00
24	Nitrobenzene	0.328	0.323	1.5	75	0.00
25	Isophorone	0.590	0.584	1.0	78	-0.01
26 C	2-Nitrophenol	0.181	0.184	-1.7	75	0.00
27	2,4-Dimethylphenol	0.308	0.307	0.3	76	-0.01
28	bis(2-Chloroethoxy)methane	0.370	0.369	0.3	74	0.00
29 C	2,4-Dichlorophenol	0.282	0.285	-1.1	73	0.00
30	1,2,4-Trichlorobenzene	0.307	0.311	-1.3	78	0.00
31	Naphthalene	0.986	0.968	1.8	74	0.00
32	Benzoic acid	0.187	0.184	1.6	74	-0.04
33	4-Chloroaniline	0.405	0.388	4.2	72	0.00
34 C	Hexachlorobutadiene	0.189	0.193	-2.1	79	0.00
35	Caprolactam	0.087	0.073	16.1	65	-0.03
36 C	4-Chloro-3-methylphenol	0.291	0.284	2.4	80	-0.01
37	2-Methylnaphthalene	0.620	0.605	2.4	80	0.00
38	1-Methylnaphthalene	0.642	0.627	2.3	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.572	1.0	79	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.364	-7.4	82	0.00
42 S	2,4,6-Tribromophenol	0.225	0.209	7.1	71	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.382	-0.8	77	0.00
44	2,4,5-Trichlorophenol	0.405	0.386	4.7	74	0.00
45 S	2-Fluorobiphenyl	1.462	1.453	0.6	79	0.00
46	1,1'-Biphenyl	1.555	1.526	1.9	75	0.00
47	2-Chloronaphthalene	1.165	1.129	3.1	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.347	0.322	7.2	69	-0.01
49	Acenaphthylene	1.931	1.886	2.3	74	0.00
50	Dimethylphthalate	1.346	1.259	6.5	72	-0.01
51	2,6-Dinitrotoluene	0.291	0.275	5.5	73	-0.01
52 C	Acenaphthene	1.181	1.160	1.8	74	0.00
53	3-Nitroaniline	0.327	0.294	10.1	68	-0.01
54 P	2,4-Dinitrophenol	0.161	0.157	2.5	72	0.00
55	Dibenzofuran	1.695	1.656	2.3	75	-0.01
56 P	4-Nitrophenol	0.225	0.202	10.2	66	-0.01
57	2,4-Dinitrotoluene	0.390	0.363	6.9	70	-0.01
58	Fluorene	1.355	1.273	6.1	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.333	2.3	71	-0.01
60	Diethylphthalate	1.306	1.215	7.0	73	-0.01
61	4-Chlorophenyl-phenylether	0.640	0.621	3.0	75	0.00
62	4-Nitroaniline	0.310	0.258	16.8	62	-0.02
63	Azobenzene	1.170	1.101	5.9	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.124	3.1	65	-0.01
66 c	n-Nitrosodiphenylamine	0.646	0.676	-4.6	76	-0.01
67	4-Bromophenyl-phenylether	0.221	0.236	-6.8	78	0.00
68	Hexachlorobenzene	0.254	0.258	-1.6	74	0.00
69	Atrazine	0.196	0.179	8.7	65	-0.01
70 C	Pentachlorophenol	0.140	0.139	0.7	66	0.00
71	Phenanthrene	1.069	1.051	1.7	77	0.00
72	Anthracene	1.110	1.086	2.2	76	0.00
73	Carbazole	0.999	0.913	8.6	69	0.00
74	Di-n-butylphthalate	1.061	0.990	6.7	66	0.00
75 C	Fluoranthene	1.071	0.973	9.2	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzydine	0.690	0.762	-10.4	61	0.00
78	Pyrene	1.630	1.723	-5.7	68	0.00
79 S	Terphenyl-d14	1.265	1.333	-5.4	70	0.00
80	Butylbenzylphthalate	0.502	0.564	-12.4	68	0.00
81	Benzo(a)anthracene	1.298	1.263	2.7	57	0.00
82	3,3'-Dichlorobenzidine	0.415	0.454	-9.4	62	0.00
83	Chrysene	1.229	1.229	0.0	59	-0.01
84	Bis(2-ethylhexyl)phthalate	0.573	0.885	-54.5#	85	0.00
85 c	Di-n-octyl phthalate	1.114	1.709	-53.4#	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.415	1.598	-12.9	81	-0.02
88	Benzo(b)fluoranthene	1.195	1.191	0.3	76	-0.01
89	Benzo(k)fluoranthene	1.124	0.977	13.1	59	-0.01
90 C	Benzo(a)pyrene	1.120	1.099	1.9	72	-0.01
91	Dibenzo(a,h)anthracene	1.139	1.299	-14.0	83	-0.02
92	Benzo(g,h,i)perylene	1.179	1.302	-10.4	82	-0.02

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(#) = Out of Range

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