

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061025\
 Data File : BF142701.D
 Acq On : 10 Jun 2025 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 11:02:50 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	84	0.00
2	1,4-Dioxane	0.451	0.491	-8.9	92	0.00
3	Pyridine	1.163	1.242	-6.8	90	0.00
4	n-Nitrosodimethylamine	0.566	0.588	-3.9	89	-0.03
5 S	2-Fluorophenol	1.178	1.169	0.8	85	0.00
6	Aniline	1.855	1.866	-0.6	84	0.00
7 S	Phenol-d6	1.381	1.389	-0.6	84	-0.01
8	2-Chlorophenol	1.285	1.275	0.8	85	0.00
9	Benzaldehyde	0.779	0.820	-5.3	84	0.00
10 C	Phenol	1.547	1.560	-0.8	84	-0.01
11	bis(2-Chloroethyl)ether	1.127	1.110	1.5	83	0.00
12	1,3-Dichlorobenzene	1.439	1.432	0.5	85	0.00
13 C	1,4-Dichlorobenzene	1.472	1.456	1.1	84	0.00
14	1,2-Dichlorobenzene	1.403	1.392	0.8	83	0.00
15	Benzyl Alcohol	1.010	1.016	-0.6	84	-0.01
16	2,2'-oxybis(1-Chloropropane	1.835	1.719	6.3	77	0.00
17	2-Methylphenol	0.985	0.978	0.7	82	0.00
18	Hexachloroethane	0.506	0.506	0.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.810	0.809	0.1	82	-0.01
20	3+4-Methylphenols	1.214	1.220	-0.5	83	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.437	0.430	1.6	83	-0.01
23 S	Nitrobenzene-d5	0.364	0.361	0.8	86	0.00
24	Nitrobenzene	0.328	0.326	0.6	85	0.00
25	Isophorone	0.590	0.582	1.4	87	-0.01
26 C	2-Nitrophenol	0.181	0.180	0.6	83	0.00
27	2,4-Dimethylphenol	0.308	0.306	0.6	86	-0.01
28	bis(2-Chloroethoxy)methane	0.370	0.358	3.2	80	0.00
29 C	2,4-Dichlorophenol	0.282	0.283	-0.4	81	0.00
30	1,2,4-Trichlorobenzene	0.307	0.305	0.7	86	0.00
31	Naphthalene	0.986	0.964	2.2	83	0.00
32	Benzoic acid	0.187	0.175	6.4	79	-0.04
33	4-Chloroaniline	0.405	0.398	1.7	82	0.00
34 C	Hexachlorobutadiene	0.189	0.187	1.1	85	0.00
35	Caprolactam	0.087	0.086	1.1	85	-0.03
36 C	4-Chloro-3-methylphenol	0.291	0.286	1.7	91	-0.01
37	2-Methylnaphthalene	0.620	0.597	3.7	89	0.00
38	1-Methylnaphthalene	0.642	0.610	5.0	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.560	3.1	86	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.345	-1.8	87	0.00
42 S	2,4,6-Tribromophenol	0.225	0.215	4.4	82	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.380	-0.3	86	0.00
44	2,4,5-Trichlorophenol	0.405	0.399	1.5	86	0.00
45 S	2-Fluorobiphenyl	1.462	1.415	3.2	86	0.00
46	1,1'-Biphenyl	1.555	1.485	4.5	82	0.00
47	2-Chloronaphthalene	1.165	1.109	4.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.347	0.333	4.0	79	0.00
49	Acenaphthylene	1.931	1.879	2.7	82	0.00
50	Dimethylphthalate	1.346	1.284	4.6	82	-0.01
51	2,6-Dinitrotoluene	0.291	0.284	2.4	85	0.00
52 C	Acenaphthene	1.181	1.157	2.0	82	0.00
53	3-Nitroaniline	0.327	0.323	1.2	83	0.00
54 P	2,4-Dinitrophenol	0.161	0.158	1.9	81	0.00
55	Dibenzofuran	1.695	1.656	2.3	84	0.00
56 P	4-Nitrophenol	0.225	0.230	-2.2	84	-0.01
57	2,4-Dinitrotoluene	0.390	0.384	1.5	82	-0.01
58	Fluorene	1.355	1.285	5.2	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.328	3.8	78	0.00
60	Diethylphthalate	1.306	1.255	3.9	84	0.00
61	4-Chlorophenyl-phenylether	0.640	0.612	4.4	83	0.00
62	4-Nitroaniline	0.310	0.307	1.0	82	-0.01
63	Azobenzene	1.170	1.108	5.3	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.122	4.7	79	-0.01
66 c	n-Nitrosodiphenylamine	0.646	0.631	2.3	87	0.00
67	4-Bromophenyl-phenylether	0.221	0.212	4.1	86	0.00
68	Hexachlorobenzene	0.254	0.241	5.1	85	0.00
69	Atrazine	0.196	0.191	2.6	86	0.00
70 C	Pentachlorophenol	0.140	0.138	1.4	81	0.00
71	Phenanthrene	1.069	1.023	4.3	92	0.00
72	Anthracene	1.110	1.066	4.0	92	0.00
73	Carbazole	0.999	0.954	4.5	88	0.00
74	Di-n-butylphthalate	1.061	1.075	-1.3	88	0.00
75 C	Fluoranthene	1.071	1.067	0.4	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.690	0.852	-23.5	88	0.00
78	Pyrene	1.630	1.770	-8.6	91	0.00
79 S	Terphenyl-d14	1.265	1.356	-7.2	93	0.00
80	Butylbenzylphthalate	0.502	0.525	-4.6	82	0.00
81	Benzo(a)anthracene	1.298	1.301	-0.2	76	0.00
82	3,3'-Dichlorobenzidine	0.415	0.405	2.4	71	0.00
83	Chrysene	1.229	1.150	6.4	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.573	0.577	-0.7	72	0.00
85 c	Di-n-octyl phthalate	1.114	1.019	8.5	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.415	1.445	-2.1	73	-0.02
88	Benzo(b)fluoranthene	1.195	1.209	-1.2	76	-0.01
89	Benzo(k)fluoranthene	1.124	1.099	2.2	66	-0.01
90 C	Benzo(a)pyrene	1.120	1.103	1.5	72	0.00
91	Dibenzo(a,h)anthracene	1.139	1.178	-3.4	75	-0.02
92	Benzo(g,h,i)perylene	1.179	1.192	-1.1	75	-0.02

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(#) = Out of Range

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