

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025112.D
 Acq On : 14 Jul 2025 09:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 11:13:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 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	134	0.00
2	1,4-Dioxane	0.439	0.381	13.2	117	0.00
3	Pyridine	1.202	1.083	9.9	118	0.00
4	n-Nitrosodimethylamine	0.509	0.448	12.0	119	0.00
5 S	2-Fluorophenol	1.129	1.060	6.1	125	0.00
6	Aniline	1.376	1.264	8.1	122	0.00
7 S	Phenol-d6	1.473	1.388	5.8	128	0.00
8	2-Chlorophenol	1.263	1.210	4.2	129	0.00
9	Benzaldehyde	0.769	0.830	-7.9	154#	0.00
10 C	Phenol	1.497	1.389	7.2	126	0.00
11	bis(2-Chloroethyl)ether	1.152	1.065	7.6	127	0.00
12	1,3-Dichlorobenzene	1.413	1.322	6.4	129	0.00
13 C	1,4-Dichlorobenzene	1.431	1.336	6.6	128	0.00
14	1,2-Dichlorobenzene	1.377	1.293	6.1	129	0.00
15	Benzyl Alcohol	0.983	0.948	3.6	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.498	1.311	12.5	123	0.00
17	2-Methylphenol	0.964	0.919	4.7	127	0.00
18	Hexachloroethane	0.466	0.455	2.4	133	0.00
19 P	n-Nitroso-di-n-propylamine	0.874	0.825	5.6	128	0.00
20	3+4-Methylphenols	1.350	1.275	5.6	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.473	0.431	8.9	128	0.00
23 S	Nitrobenzene-d5	0.301	0.289	4.0	130	0.00
24	Nitrobenzene	0.306	0.287	6.2	128	0.00
25	Isophorone	0.562	0.521	7.3	129	0.00
26 C	2-Nitrophenol	0.128	0.152	-18.7	158#	-0.01
27	2,4-Dimethylphenol	0.210	0.196	6.7	130	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.351	8.1	130	0.00
29 C	2,4-Dichlorophenol	0.291	0.284	2.4	132	0.00
30	1,2,4-Trichlorobenzene	0.322	0.304	5.6	132	-0.01
31	Naphthalene	1.030	0.956	7.2	131	0.00
32	Benzoic acid	0.185	0.206	-11.4	153#	0.00
33	4-Chloroaniline	0.384	0.356	7.3	126	0.00
34 C	Hexachlorobutadiene	0.185	0.181	2.2	138	-0.01
35	Caprolactam	0.099	0.094	5.1	130	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.291	4.3	130	-0.01
37	2-Methylnaphthalene	0.727	0.671	7.7	129	0.00
38	1-Methylnaphthalene	0.709	0.656	7.5	131	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.551	4.2	132	-0.01
41 P	Hexachlorocyclopentadiene	0.150	0.162	-8.0	152#	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.255	-8.1	145	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.358	-2.9	135	0.00
44	2,4,5-Trichlorophenol	0.394	0.395	-0.3	134	0.00
45 S	2-Fluorobiphenyl	1.291	1.210	6.3	132	0.00
46	1,1'-Biphenyl	1.455	1.330	8.6	128	-0.01
47	2-Chloronaphthalene	1.094	1.023	6.5	131	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.255	-7.6	137	0.00
49	Acenaphthylene	1.674	1.586	5.3	130	0.00
50	Dimethylphthalate	1.400	1.328	5.1	132	0.00
51	2,6-Dinitrotoluene	0.273	0.281	-2.9	133	0.00
52 C	Acenaphthene	1.079	1.009	6.5	132	0.00
53	3-Nitroaniline	0.293	0.306	-4.4	133	0.00
54 P	2,4-Dinitrophenol	0.114	0.140	-22.8	166#	0.00
55	Dibenzofuran	1.781	1.662	6.7	131	-0.01
56 P	4-Nitrophenol	0.270	0.272	-0.7	133	0.00
57	2,4-Dinitrotoluene	0.356	0.392	-10.1	140	0.00
58	Fluorene	1.377	1.288	6.5	129	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.368	-3.1	139	0.00
60	Diethylphthalate	1.406	1.367	2.8	133	0.00
61	4-Chlorophenyl-phenylether	0.682	0.643	5.7	132	0.00
62	4-Nitroaniline	0.307	0.326	-6.2	133	0.00
63	Azobenzene	1.252	1.126	10.1	124	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	-0.01
65	4,6-Dinitro-2-methylphenol	0.082	0.097	-18.3	167#	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.538	5.9	132	0.00
67	4-Bromophenyl-phenylether	0.205	0.204	0.5	140	-0.01
68	Hexachlorobenzene	0.250	0.238	4.8	135	-0.01
69	Atrazine	0.168	0.149	11.3	121	0.00
70 C	Pentachlorophenol	0.169	0.177	-4.7	145	0.00
71	Phenanthrene	1.069	0.986	7.8	129	-0.01
72	Anthracene	1.025	0.950	7.3	128	0.00
73	Carbazole	1.002	0.950	5.2	129	0.00
74	Di-n-butylphthalate	1.116	1.139	-2.1	134	0.00
75 C	Fluoranthene	1.249	1.177	5.8	128	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benzidine	0.353	0.196	44.5#	46#	-0.01
78	Pyrene	1.239	1.177	5.0	127	-0.02
79 S	Terphenyl-d14	0.910	0.878	3.5	128	0.00
80	Butylbenzylphthalate	0.402	0.495	-23.1	149	0.00
81	Benzo(a)anthracene	1.212	1.159	4.4	127	0.00
82	3,3'-Dichlorobenzidine	0.365	0.400	-9.6	136	-0.03
83	Chrysene	1.166	1.098	5.8	126	-0.01
84	Bis(2-ethylhexyl)phthalate	0.650	0.734	-12.9	139	-0.02
85 c	Di-n-octyl phthalate	1.054	1.222	-15.9	149	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	140	-0.03
87	Indeno(1,2,3-cd)pyrene	1.274	1.258	1.3	133	-0.05
88	Benzo(b)fluoranthene	1.164	1.103	5.2	129	-0.04
89	Benzo(k)fluoranthene	1.158	1.058	8.6	129	-0.04
90 C	Benzo(a)pyrene	0.991	0.965	2.6	131	-0.04
91	Dibenzo(a,h)anthracene	1.053	1.038	1.4	133	-0.08
92	Benzo(g,h,i)perylene	1.088	1.070	1.7	133	-0.05

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(#) = Out of Range

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