

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025110.D
 Acq On : 11 Jul 2025 19:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 23:11:53 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	105	0.00
2	1,4-Dioxane	0.439	0.392	10.7	95	0.00
3	Pyridine	1.202	1.131	5.9	97	0.00
4	n-Nitrosodimethylamine	0.509	0.467	8.3	97	0.00
5 S	2-Fluorophenol	1.129	1.077	4.6	100	0.00
6	Aniline	1.376	1.317	4.3	100	0.00
7 S	Phenol-d6	1.473	1.432	2.8	103	0.00
8	2-Chlorophenol	1.263	1.216	3.7	102	0.00
9	Benzaldehyde	0.769	0.841	-9.4	122	0.00
10 C	Phenol	1.497	1.452	3.0	104	0.00
11	bis(2-Chloroethyl)ether	1.152	1.061	7.9	100	-0.01
12	1,3-Dichlorobenzene	1.413	1.327	6.1	101	0.00
13 C	1,4-Dichlorobenzene	1.431	1.349	5.7	101	0.00
14	1,2-Dichlorobenzene	1.377	1.312	4.7	102	0.00
15	Benzyl Alcohol	0.983	0.999	-1.6	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.498	1.318	12.0	97	0.00
17	2-Methylphenol	0.964	0.949	1.6	103	0.00
18	Hexachloroethane	0.466	0.454	2.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.874	0.862	1.4	105	0.00
20	3+4-Methylphenols	1.350	1.336	1.0	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.473	0.444	6.1	105	0.00
23 S	Nitrobenzene-d5	0.301	0.298	1.0	106	0.00
24	Nitrobenzene	0.306	0.298	2.6	105	0.00
25	Isophorone	0.562	0.544	3.2	107	0.00
26 C	2-Nitrophenol	0.128	0.152	-18.7	125	0.00
27	2,4-Dimethylphenol	0.210	0.204	2.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.355	7.1	104	0.00
29 C	2,4-Dichlorophenol	0.291	0.294	-1.0	108	0.00
30	1,2,4-Trichlorobenzene	0.322	0.302	6.2	104	-0.01
31	Naphthalene	1.030	0.970	5.8	105	0.00
32	Benzoic acid	0.185	0.229	-23.8	134	0.00
33	4-Chloroaniline	0.384	0.376	2.1	106	0.00
34 C	Hexachlorobutadiene	0.185	0.174	5.9	105	0.00
35	Caprolactam	0.099	0.104	-5.1	113	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.311	-2.3	110	0.00
37	2-Methylnaphthalene	0.727	0.695	4.4	106	0.00
38	1-Methylnaphthalene	0.709	0.680	4.1	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.522	9.2	107	0.00
41 P	Hexachlorocyclopentadiene	0.150	0.147	2.0	118	0.00
42 S	2,4,6-Tribromophenol	0.236	0.259	-9.7	126	-0.01
43 C	2,4,6-Trichlorophenol	0.348	0.347	0.3	112	0.00
44	2,4,5-Trichlorophenol	0.394	0.390	1.0	113	0.00
45 S	2-Fluorobiphenyl	1.291	1.130	12.5	106	0.00
46	1,1'-Biphenyl	1.455	1.302	10.5	107	0.00
47	2-Chloronaphthalene	1.094	0.994	9.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.261	-10.1	121	0.00
49	Acenaphthylene	1.674	1.573	6.0	110	0.00
50	Dimethylphthalate	1.400	1.310	6.4	111	0.00
51	2,6-Dinitrotoluene	0.273	0.284	-4.0	115	0.00
52 C	Acenaphthene	1.079	1.003	7.0	112	0.00
53	3-Nitroaniline	0.293	0.312	-6.5	116	0.00
54 P	2,4-Dinitrophenol	0.114	0.137	-20.2	140	0.00
55	Dibenzofuran	1.781	1.634	8.3	110	-0.01
56 P	4-Nitrophenol	0.270	0.285	-5.6	120	0.01
57	2,4-Dinitrotoluene	0.356	0.392	-10.1	120	0.00
58	Fluorene	1.377	1.292	6.2	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.369	-3.4	119	0.00
60	Diethylphthalate	1.406	1.355	3.6	113	0.00
61	4-Chlorophenyl-phenylether	0.682	0.638	6.5	112	0.00
62	4-Nitroaniline	0.307	0.339	-10.4	118	0.00
63	Azobenzene	1.252	1.145	8.5	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.095	-15.9	142	-0.01
66 c	n-Nitrosodiphenylamine	0.572	0.539	5.8	114	0.00
67	4-Bromophenyl-phenylether	0.205	0.201	2.0	119	0.00
68	Hexachlorobenzene	0.250	0.237	5.2	116	0.00
69	Atrazine	0.168	0.148	11.9	104	0.00
70 C	Pentachlorophenol	0.169	0.175	-3.6	124	0.00
71	Phenanthrene	1.069	0.995	6.9	113	0.00
72	Anthracene	1.025	0.973	5.1	114	-0.02
73	Carbazole	1.002	0.965	3.7	114	0.00
74	Di-n-butylphthalate	1.116	1.150	-3.0	118	0.00
75 C	Fluoranthene	1.249	1.207	3.4	114	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzidine	0.353	0.218	38.2#	46#	-0.02
78	Pyrene	1.239	1.157	6.6	113	0.00
79 S	Terphenyl-d14	0.910	0.885	2.7	116	0.00
80	Butylbenzylphthalate	0.402	0.494	-22.9	135	-0.02
81	Benzo(a)anthracene	1.212	1.152	5.0	114	-0.01
82	3,3'-Dichlorobenzidine	0.365	0.395	-8.2	122	-0.02
83	Chrysene	1.166	1.092	6.3	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.650	0.701	-7.8	120	-0.02
85 c	Di-n-octyl phthalate	1.054	1.179	-11.9	129	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.03
87	Indeno(1,2,3-cd)pyrene	1.274	1.271	0.2	120	-0.04
88	Benzo(b)fluoranthene	1.164	1.101	5.4	115	-0.04
89	Benzo(k)fluoranthene	1.158	1.058	8.6	115	-0.04
90 C	Benzo(a)pyrene	0.991	0.965	2.6	118	-0.05
91	Dibenzo(a,h)anthracene	1.053	1.049	0.4	120	-0.06
92	Benzo(g,h,i)perylene	1.088	1.071	1.6	119	-0.05

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(#) = Out of Range

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