

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025138.D
 Acq On : 15 Jul 2025 09:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 11:52:35 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	138	0.00
2	1,4-Dioxane	0.439	0.426	3.0	135	0.00
3	Pyridine	1.202	1.093	9.1	123	0.00
4	n-Nitrosodimethylamine	0.509	0.465	8.6	127	0.00
5 S	2-Fluorophenol	1.129	1.147	-1.6	140	0.00
6	Aniline	1.376	1.210	12.1	120	0.00
7 S	Phenol-d6	1.473	1.355	8.0	128	0.00
8	2-Chlorophenol	1.263	1.226	2.9	135	0.00
9	Benzaldehyde	0.769	0.679	11.7	130	0.00
10 C	Phenol	1.497	1.357	9.4	127	0.00
11	bis(2-Chloroethyl)ether	1.152	1.035	10.2	127	0.00
12	1,3-Dichlorobenzene	1.413	1.382	2.2	138	0.00
13 C	1,4-Dichlorobenzene	1.431	1.402	2.0	138	0.00
14	1,2-Dichlorobenzene	1.377	1.324	3.8	135	0.00
15	Benzyl Alcohol	0.983	0.892	9.3	129	0.00
16	2,2'-oxybis(1-Chloropropane	1.498	1.230	17.9	118	0.00
17	2-Methylphenol	0.964	0.882	8.5	126	0.00
18	Hexachloroethane	0.466	0.480	-3.0	144	0.00
19 P	n-Nitroso-di-n-propylamine	0.874	0.714	18.3	114	0.00
20	3+4-Methylphenols	1.350	1.168	13.5	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.473	0.447	5.5	118	0.00
23 S	Nitrobenzene-d5	0.301	0.314	-4.3	125	0.00
24	Nitrobenzene	0.306	0.312	-2.0	123	0.00
25	Isophorone	0.562	0.502	10.7	110	0.00
26 C	2-Nitrophenol	0.128	0.173	-35.2#	159#	0.00
27	2,4-Dimethylphenol	0.210	0.204	2.9	120	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.353	7.6	116	0.00
29 C	2,4-Dichlorophenol	0.291	0.298	-2.4	122	0.00
30	1,2,4-Trichlorobenzene	0.322	0.330	-2.5	127	0.00
31	Naphthalene	1.030	1.000	2.9	121	0.00
32	Benzoic acid	0.185	0.223	-20.5	147	0.01
33	4-Chloroaniline	0.384	0.355	7.6	112	0.00
34 C	Hexachlorobutadiene	0.185	0.203	-9.7	137	0.00
35	Caprolactam	0.099	0.087	12.1	106	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.283	6.9	112	0.00
37	2-Methylnaphthalene	0.727	0.661	9.1	113	0.00
38	1-Methylnaphthalene	0.709	0.643	9.3	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.622	-8.2	117	-0.01
41 P	Hexachlorocyclopentadiene	0.150	0.198	-32.0#	145	-0.02
42 S	2,4,6-Tribromophenol	0.236	0.272	-15.3	120	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.391	-12.4	115	0.00
44	2,4,5-Trichlorophenol	0.394	0.423	-7.4	112	0.00
45 S	2-Fluorobiphenyl	1.291	1.304	-1.0	111	0.00
46	1,1'-Biphenyl	1.455	1.428	1.9	107	-0.01
47	2-Chloronaphthalene	1.094	1.097	-0.3	110	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.272	-14.8	114	0.00
49	Acenaphthylene	1.674	1.684	-0.6	108	0.00
50	Dimethylphthalate	1.400	1.334	4.7	103	0.00
51	2,6-Dinitrotoluene	0.273	0.289	-5.9	106	-0.01
52 C	Acenaphthene	1.079	1.045	3.2	107	0.00
53	3-Nitroaniline	0.293	0.323	-10.2	109	0.00
54 P	2,4-Dinitrophenol	0.114	0.153	-34.2#	142	0.00
55	Dibenzofuran	1.781	1.717	3.6	106	-0.02
56 P	4-Nitrophenol	0.270	0.289	-7.0	110	0.00
57	2,4-Dinitrotoluene	0.356	0.401	-12.6	111	-0.02
58	Fluorene	1.377	1.332	3.3	104	-0.02
59	2,3,4,6-Tetrachlorophenol	0.357	0.378	-5.9	111	0.00
60	Diethylphthalate	1.406	1.348	4.1	103	0.00
61	4-Chlorophenyl-phenylether	0.682	0.655	4.0	105	-0.01
62	4-Nitroaniline	0.307	0.342	-11.4	109	-0.01
63	Azobenzene	1.252	1.137	9.2	98	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.02
65	4,6-Dinitro-2-methylphenol	0.082	0.111	-35.4#	140	-0.01
66 c	n-Nitrosodiphenylamine	0.572	0.577	-0.9	103	0.00
67	4-Bromophenyl-phenylether	0.205	0.223	-8.8	112	-0.01
68	Hexachlorobenzene	0.250	0.259	-3.6	107	-0.01
69	Atrazine	0.168	0.147	12.5	87	0.00
70 C	Pentachlorophenol	0.169	0.198	-17.2	118	-0.01
71	Phenanthrene	1.069	1.047	2.1	100	-0.02
72	Anthracene	1.025	1.043	-1.8	103	0.00
73	Carbazole	1.002	1.027	-2.5	102	0.00
74	Di-n-butylphthalate	1.116	1.242	-11.3	107	-0.01
75 C	Fluoranthene	1.249	1.286	-3.0	102	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.353	0.483	-36.8#	91	-0.01
78	Pyrene	1.239	1.176	5.1	102	-0.02
79 S	Terphenyl-d14	0.910	0.896	1.5	105	0.00
80	Butylbenzylphthalate	0.402	0.528	-31.3#	128	-0.01
81	Benzo(a)anthracene	1.212	1.213	-0.1	107	0.00
82	3,3'-Dichlorobenzidine	0.365	0.460	-26.0#	126	-0.02
83	Chrysene	1.166	1.161	0.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.650	0.765	-17.7	117	-0.02
85 c	Di-n-octyl phthalate	1.054	1.391	-32.0#	136	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.03
87	Indeno(1,2,3-cd)pyrene	1.274	1.401	-10.0	129	-0.05
88	Benzo(b)fluoranthene	1.164	1.125	3.4	115	-0.03
89	Benzo(k)fluoranthene	1.158	1.086	6.2	115	-0.04
90 C	Benzo(a)pyrene	0.991	1.013	-2.2	120	-0.03
91	Dibenzo(a,h)anthracene	1.053	1.150	-9.2	128	-0.06
92	Benzo(g,h,i)perylene	1.088	1.183	-8.7	129	-0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2