

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025121.D
 Acq On : 14 Jul 2025 15:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 14 16:32:32 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	129	0.00
2	1,4-Dioxane	0.439	0.407	7.3	120	0.00
3	Pyridine	1.202	1.153	4.1	121	0.00
4	n-Nitrosodimethylamine	0.509	0.489	3.9	124	0.00
5 S	2-Fluorophenol	1.129	1.125	0.4	128	0.00
6	Aniline	1.376	1.357	1.4	126	0.00
7 S	Phenol-d6	1.473	1.478	-0.3	130	0.00
8	2-Chlorophenol	1.263	1.279	-1.3	131	0.00
9	Benzaldehyde	0.769	0.755	1.8	134	0.00
10 C	Phenol	1.497	1.478	1.3	129	0.00
11	bis(2-Chloroethyl)ether	1.152	1.122	2.6	129	0.00
12	1,3-Dichlorobenzene	1.413	1.390	1.6	130	0.00
13 C	1,4-Dichlorobenzene	1.431	1.413	1.3	130	0.00
14	1,2-Dichlorobenzene	1.377	1.357	1.5	129	0.00
15	Benzyl Alcohol	0.983	1.027	-4.5	138	0.00
16	2,2'-oxybis(1-Chloropropane	1.498	1.393	7.0	125	0.00
17	2-Methylphenol	0.964	0.983	-2.0	131	0.00
18	Hexachloroethane	0.466	0.484	-3.9	135	0.00
19 P	n-Nitroso-di-n-propylamine	0.874	0.865	1.0	129	0.00
20	3+4-Methylphenols	1.350	1.378	-2.1	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.473	0.457	3.4	129	0.00
23 S	Nitrobenzene-d5	0.301	0.310	-3.0	133	0.00
24	Nitrobenzene	0.306	0.313	-2.3	133	0.00
25	Isophorone	0.562	0.563	-0.2	133	0.00
26 C	2-Nitrophenol	0.128	0.162	-26.6#	160#	0.00
27	2,4-Dimethylphenol	0.210	0.210	0.0	133	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.377	1.3	133	0.00
29 C	2,4-Dichlorophenol	0.291	0.304	-4.5	134	0.00
30	1,2,4-Trichlorobenzene	0.322	0.324	-0.6	134	0.00
31	Naphthalene	1.030	1.009	2.0	132	0.00
32	Benzoic acid	0.185	0.218	-17.8	154#	0.02
33	4-Chloroaniline	0.384	0.382	0.5	129	0.00
34 C	Hexachlorobutadiene	0.185	0.191	-3.2	138	0.00
35	Caprolactam	0.099	0.099	0.0	130	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.316	-3.9	135	0.00
37	2-Methylnaphthalene	0.727	0.721	0.8	132	0.00
38	1-Methylnaphthalene	0.709	0.696	1.8	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.590	-2.6	135	0.00
41 P	Hexachlorocyclopentadiene	0.150	0.177	-18.0	158#	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.267	-13.1	145	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.382	-9.8	138	0.00
44	2,4,5-Trichlorophenol	0.394	0.423	-7.4	137	0.00
45 S	2-Fluorobiphenyl	1.291	1.270	1.6	132	0.00
46	1,1'-Biphenyl	1.455	1.436	1.3	131	0.00
47	2-Chloronaphthalene	1.094	1.091	0.3	133	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.274	-15.6	141	0.00
49	Acenaphthylene	1.674	1.692	-1.1	132	0.00
50	Dimethylphthalate	1.400	1.391	0.6	131	0.00
51	2,6-Dinitrotoluene	0.273	0.302	-10.6	136	0.00
52 C	Acenaphthene	1.079	1.059	1.9	132	0.00
53	3-Nitroaniline	0.293	0.327	-11.6	135	0.00
54 P	2,4-Dinitrophenol	0.114	0.138	-21.1	157#	0.00
55	Dibenzofuran	1.781	1.754	1.5	132	0.00
56 P	4-Nitrophenol	0.270	0.286	-5.9	133	0.00
57	2,4-Dinitrotoluene	0.356	0.417	-17.1	142	0.00
58	Fluorene	1.377	1.369	0.6	131	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.390	-9.2	140	0.00
60	Diethylphthalate	1.406	1.429	-1.6	133	0.00
61	4-Chlorophenyl-phenylether	0.682	0.682	0.0	134	0.00
62	4-Nitroaniline	0.307	0.337	-9.8	131	0.00
63	Azobenzene	1.252	1.223	2.3	129	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.098	-19.5	158#	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.575	-0.5	132	0.00
67	4-Bromophenyl-phenylether	0.205	0.215	-4.9	139	0.00
68	Hexachlorobenzene	0.250	0.254	-1.6	136	0.00
69	Atrazine	0.168	0.150	10.7	115	0.00
70 C	Pentachlorophenol	0.169	0.187	-10.7	144	0.00
71	Phenanthrene	1.069	1.053	1.5	130	0.00
72	Anthracene	1.025	1.012	1.3	129	0.00
73	Carbazole	1.002	0.986	1.6	127	0.00
74	Di-n-butylphthalate	1.116	1.218	-9.1	135	0.00
75 C	Fluoranthene	1.249	1.251	-0.2	128	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.353	0.362	-2.5	79	0.00
78	Pyrene	1.239	1.251	-1.0	127	0.00
79 S	Terphenyl-d14	0.910	0.915	-0.5	125	0.00
80	Butylbenzylphthalate	0.402	0.518	-28.9#	147	0.00
81	Benzo(a)anthracene	1.212	1.203	0.7	123	0.00
82	3,3'-Dichlorobenzidine	0.365	0.418	-14.5	134	-0.02
83	Chrysene	1.166	1.150	1.4	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.650	0.766	-17.8	136	-0.02
85 c	Di-n-octyl phthalate	1.054	1.279	-21.3#	146	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	126	-0.03
87	Indeno(1,2,3-cd)pyrene	1.274	1.315	-3.2	125	-0.04
88	Benzo(b)fluoranthene	1.164	1.179	-1.3	124	-0.02
89	Benzo(k)fluoranthene	1.158	1.129	2.5	124	-0.03
90 C	Benzo(a)pyrene	0.991	1.024	-3.3	125	-0.03
91	Dibenzo(a,h)anthracene	1.053	1.085	-3.0	125	-0.05
92	Benzo(g,h,i)perylene	1.088	1.106	-1.7	124	-0.05

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(#) = Out of Range

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