

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025526.D
 Acq On : 21 Aug 2025 03:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 05:11:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 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	122	-0.01
2	1,4-Dioxane	0.472	0.469	0.6	128	0.00
3	Pyridine	1.291	1.257	2.6	125	0.00
4	n-Nitrosodimethylamine	0.532	0.585	-10.0	139	0.00
5 S	2-Fluorophenol	1.204	1.216	-1.0	127	0.00
6	Aniline	2.080	2.061	0.9	124	0.00
7 S	Phenol-d6	1.544	1.547	-0.2	124	0.00
8	2-Chlorophenol	1.359	1.350	0.7	125	0.00
9	Benzaldehyde	1.082	1.290	-19.2	115	0.00
10 C	Phenol	1.620	1.613	0.4	125	0.00
11	bis(2-Chloroethyl)ether	1.263	1.261	0.2	126	0.00
12	1,3-Dichlorobenzene	1.499	1.485	0.9	125	0.00
13 C	1,4-Dichlorobenzene	1.532	1.500	2.1	124	-0.01
14	1,2-Dichlorobenzene	1.483	1.433	3.4	122	0.00
15	Benzyl Alcohol	1.227	1.227	0.0	125	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.733	-2.4	130	0.00
17	2-Methylphenol	1.125	1.122	0.3	123	0.00
18	Hexachloroethane	0.563	0.559	0.7	125	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.976	4.6	120	0.00
20	3+4-Methylphenols	1.560	1.505	3.5	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.502	0.499	0.6	121	0.00
23 S	Nitrobenzene-d5	0.395	0.409	-3.5	125	0.00
24	Nitrobenzene	0.353	0.366	-3.7	125	0.00
25	Isophorone	0.700	0.680	2.9	118	0.00
26 C	2-Nitrophenol	0.181	0.186	-2.8	121	0.00
27	2,4-Dimethylphenol	0.312	0.314	-0.6	119	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.410	3.1	118	-0.01
29 C	2,4-Dichlorophenol	0.310	0.310	0.0	119	0.00
30	1,2,4-Trichlorobenzene	0.340	0.332	2.4	119	0.00
31	Naphthalene	1.040	1.009	3.0	118	-0.01
32	Benzoic acid	0.230	0.231	-0.4	119	0.01
33	4-Chloroaniline	0.459	0.448	2.4	116	0.00
34 C	Hexachlorobutadiene	0.211	0.207	1.9	118	-0.01
35	Caprolactam	0.114	0.101	11.4	108	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.344	3.1	116	0.00
37	2-Methylnaphthalene	0.676	0.643	4.9	116	-0.01
38	1-Methylnaphthalene	0.719	0.671	6.7	115	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.578	0.581	-0.5	113	-0.01
41 P	Hexachlorocyclopentadiene	0.349	0.363	-4.0	114	-0.01
42 S	2,4,6-Tribromophenol	0.269	0.252	6.3	104	-0.02
43 C	2,4,6-Trichlorophenol	0.390	0.402	-3.1	114	0.00
44	2,4,5-Trichlorophenol	0.427	0.434	-1.6	111	0.00
45 S	2-Fluorobiphenyl	1.463	1.441	1.5	113	-0.01
46	1,1'-Biphenyl	1.453	1.452	0.1	112	-0.01
47	2-Chloronaphthalene	1.131	1.136	-0.4	112	-0.01

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48	2-Nitroaniline	0.329	0.351	-6.7	116	0.00
49	Acenaphthylene	1.871	1.854	0.9	112	-0.01
50	Dimethylphthalate	1.465	1.392	5.0	108	-0.01
51	2,6-Dinitrotoluene	0.309	0.311	-0.6	109	0.00
52 C	Acenaphthene	1.098	1.059	3.6	111	0.00
53	3-Nitroaniline	0.347	0.338	2.6	108	-0.01
54 P	2,4-Dinitrophenol	0.165	0.168	-1.8	112	0.00
55	Dibenzofuran	1.736	1.660	4.4	108	0.00
56 P	4-Nitrophenol	0.285	0.269	5.6	105	0.00
57	2,4-Dinitrotoluene	0.440	0.426	3.2	106	0.00
58	Fluorene	1.370	1.266	7.6	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.370	1.9	110	0.00
60	Diethylphthalate	1.488	1.379	7.3	105	-0.01
61	4-Chlorophenyl-phenylether	0.681	0.626	8.1	105	0.00
62	4-Nitroaniline	0.356	0.320	10.1	99	0.00
63	Azobenzene	1.274	1.267	0.5	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.131	-4.8	105	-0.01
66 c	n-Nitrosodiphenylamine	0.610	0.638	-4.6	106	-0.01
67	4-Bromophenyl-phenylether	0.220	0.224	-1.8	103	0.00
68	Hexachlorobenzene	0.255	0.254	0.4	103	0.00
69	Atrazine	0.228	0.224	1.8	101	-0.01
70 C	Pentachlorophenol	0.161	0.166	-3.1	104	0.00
71	Phenanthrene	1.099	1.065	3.1	101	-0.01
72	Anthracene	1.122	1.109	1.2	101	-0.01
73	Carbazole	1.057	1.017	3.8	99	-0.01
74	Di-n-butylphthalate	1.300	1.219	6.2	96	0.00
75 C	Fluoranthene	1.311	1.183	9.8	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
77	Benzydine	0.683	0.580	15.1	55	0.00
78	Pyrene	1.300	1.284	1.2	92	0.00
79 S	Terphenyl-d14	1.093	1.064	2.7	93	0.00
80	Butylbenzylphthalate	0.589	0.569	3.4	90	0.00
81	Benzo(a)anthracene	1.319	1.296	1.7	94	-0.02
82	3,3'-Dichlorobenzidine	0.497	0.479	3.6	90	0.00
83	Chrysene	1.235	1.210	2.0	94	-0.02
84	Bis(2-ethylhexyl)phthalate	0.867	0.831	4.2	92	-0.02
85 c	Di-n-octyl phthalate	1.492	1.498	-0.4	95	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.03
87	Indeno(1,2,3-cd)pyrene	1.467	1.483	-1.1	108	-0.02
88	Benzo(b)fluoranthene	1.179	1.117	5.3	101	0.00
89	Benzo(k)fluoranthene	1.180	1.109	6.0	101	0.00
90 C	Benzo(a)pyrene	1.148	1.115	2.9	103	0.00
91	Dibenzo(a,h)anthracene	1.199	1.211	-1.0	107	-0.02
92	Benzo(g,h,i)perylene	1.178	1.200	-1.9	108	-0.05

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(#) = Out of Range

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