

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025512.D
 Acq On : 20 Aug 2025 18:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 01:35:49 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	105	0.00
2	1,4-Dioxane	0.472	0.489	-3.6	116	0.00
3	Pyridine	1.291	1.243	3.7	107	0.00
4	n-Nitrosodimethylamine	0.532	0.570	-7.1	118	0.00
5 S	2-Fluorophenol	1.204	1.232	-2.3	112	0.00
6	Aniline	2.080	1.965	5.5	102	0.00
7 S	Phenol-d6	1.544	1.491	3.4	104	0.00
8	2-Chlorophenol	1.359	1.324	2.6	106	0.00
9	Benzaldehyde	1.082	1.279	-18.2	99	0.00
10 C	Phenol	1.620	1.535	5.2	103	0.00
11	bis(2-Chloroethyl)ether	1.263	1.201	4.9	104	0.00
12	1,3-Dichlorobenzene	1.499	1.502	-0.2	110	0.00
13 C	1,4-Dichlorobenzene	1.532	1.518	0.9	109	-0.01
14	1,2-Dichlorobenzene	1.483	1.439	3.0	106	0.00
15	Benzyl Alcohol	1.227	1.132	7.7	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.692	1.647	2.7	107	0.00
17	2-Methylphenol	1.125	1.059	5.9	101	0.00
18	Hexachloroethane	0.563	0.578	-2.7	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.895	12.5	95	-0.01
20	3+4-Methylphenols	1.560	1.396	10.5	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.502	0.508	-1.2	98	0.00
23 S	Nitrobenzene-d5	0.395	0.409	-3.5	100	-0.01
24	Nitrobenzene	0.353	0.367	-4.0	99	0.00
25	Isophorone	0.700	0.664	5.1	92	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	97	0.00
27	2,4-Dimethylphenol	0.312	0.308	1.3	93	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.413	2.4	95	0.00
29 C	2,4-Dichlorophenol	0.310	0.310	0.0	95	0.00
30	1,2,4-Trichlorobenzene	0.340	0.346	-1.8	99	0.00
31	Naphthalene	1.040	1.033	0.7	96	0.00
32	Benzoic acid	0.230	0.211	8.3	87	0.00
33	4-Chloroaniline	0.459	0.429	6.5	89	0.00
34 C	Hexachlorobutadiene	0.211	0.225	-6.6	103	0.00
35	Caprolactam	0.114	0.092	19.3	79	0.00
36 C	4-Chloro-3-methylphenol	0.355	0.324	8.7	87	0.00
37	2-Methylnaphthalene	0.676	0.633	6.4	91	0.00
38	1-Methylnaphthalene	0.719	0.664	7.6	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.578	0.626	-8.3	90	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.359	-2.9	83	0.00
42 S	2,4,6-Tribromophenol	0.269	0.257	4.5	79	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.414	-6.2	87	0.00
44	2,4,5-Trichlorophenol	0.427	0.446	-4.4	85	0.00
45 S	2-Fluorobiphenyl	1.463	1.526	-4.3	88	0.00
46	1,1'-Biphenyl	1.453	1.507	-3.7	86	0.00
47	2-Chloronaphthalene	1.131	1.165	-3.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.329	0.343	-4.3	84	0.00
49	Acenaphthylene	1.871	1.871	0.0	83	0.00
50	Dimethylphthalate	1.465	1.399	4.5	80	-0.01
51	2,6-Dinitrotoluene	0.309	0.313	-1.3	82	0.00
52 C	Acenaphthene	1.098	1.086	1.1	84	0.00
53	3-Nitroaniline	0.347	0.329	5.2	78	-0.01
54 P	2,4-Dinitrophenol	0.165	0.172	-4.2	85	0.00
55	Dibenzofuran	1.736	1.703	1.9	82	0.00
56 P	4-Nitrophenol	0.285	0.266	6.7	77	0.00
57	2,4-Dinitrotoluene	0.440	0.429	2.5	79	0.00
58	Fluorene	1.370	1.306	4.7	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.372	1.3	81	0.00
60	Diethylphthalate	1.488	1.402	5.8	79	0.00
61	4-Chlorophenyl-phenylether	0.681	0.651	4.4	80	0.00
62	4-Nitroaniline	0.356	0.332	6.7	76	0.00
63	Azobenzene	1.274	1.253	1.6	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.127	-1.6	79	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.609	0.2	78	-0.01
67	4-Bromophenyl-phenylether	0.220	0.224	-1.8	80	0.00
68	Hexachlorobenzene	0.255	0.256	-0.4	80	0.00
69	Atrazine	0.228	0.221	3.1	77	0.00
70 C	Pentachlorophenol	0.161	0.167	-3.7	80	0.00
71	Phenanthrene	1.099	1.085	1.3	79	0.00
72	Anthracene	1.122	1.084	3.4	76	0.00
73	Carbazole	1.057	1.022	3.3	77	0.00
74	Di-n-butylphthalate	1.300	1.314	-1.1	80	0.00
75 C	Fluoranthene	1.311	1.267	3.4	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzidine	0.683	0.543	20.5	45#	0.00
78	Pyrene	1.300	1.220	6.2	77	0.00
79 S	Terphenyl-d14	1.093	1.021	6.6	78	0.00
80	Butylbenzylphthalate	0.589	0.600	-1.9	83	0.00
81	Benzo(a)anthracene	1.319	1.279	3.0	81	0.00
82	3,3'-Dichlorobenzidine	0.497	0.503	-1.2	83	0.00
83	Chrysene	1.235	1.213	1.8	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.867	0.895	-3.2	87	-0.02
85 c	Di-n-octyl phthalate	1.492	1.648	-10.5	92	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.467	1.484	-1.2	94	0.01
88	Benzo(b)fluoranthene	1.179	1.121	4.9	88	0.00
89	Benzo(k)fluoranthene	1.180	1.119	5.2	88	0.00
90 C	Benzo(a)pyrene	1.148	1.115	2.9	90	0.01
91	Dibenzo(a,h)anthracene	1.199	1.220	-1.8	94	0.00
92	Benzo(g,h,i)perylene	1.178	1.213	-3.0	95	0.00

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(#) = Out of Range

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