

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091825\
 Data File : BP025779.D
 Acq On : 18 Sep 2025 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 10:36:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 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	110	0.00
2	1,4-Dioxane	0.520	0.511	1.7	102	0.00
3	Pyridine	1.432	1.389	3.0	97	0.00
4	n-Nitrosodimethylamine	0.676	0.630	6.8	96	0.00
5 S	2-Fluorophenol	1.240	1.226	1.1	99	0.00
6	Aniline	2.262	2.138	5.5	93	0.00
7 S	Phenol-d6	1.648	1.585	3.8	93	0.00
8	2-Chlorophenol	1.360	1.319	3.0	96	0.00
9	Benzaldehyde	0.987	0.739	25.1#	92	0.00
10 C	Phenol	1.737	1.651	5.0	92	0.00
11	bis(2-Chloroethyl)ether	1.396	1.328	4.9	94	0.00
12	1,3-Dichlorobenzene	1.548	1.505	2.8	98	0.00
13 C	1,4-Dichlorobenzene	1.576	1.518	3.7	98	0.00
14	1,2-Dichlorobenzene	1.531	1.453	5.1	96	0.00
15	Benzyl Alcohol	1.361	1.243	8.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.282	2.172	4.8	95	-0.01
17	2-Methylphenol	1.171	1.101	6.0	91	0.00
18	Hexachloroethane	0.602	0.583	3.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.149	1.099	4.4	91	0.00
20	3+4-Methylphenols	1.640	1.496	8.8	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.534	0.529	0.9	91	0.00
23 S	Nitrobenzene-d5	0.453	0.442	2.4	90	0.00
24	Nitrobenzene	0.407	0.400	1.7	90	-0.01
25	Isophorone	0.797	0.769	3.5	91	0.00
26 C	2-Nitrophenol	0.181	0.183	-1.1	92	0.00
27	2,4-Dimethylphenol	0.317	0.315	0.6	90	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.460	0.2	93	-0.01
29 C	2,4-Dichlorophenol	0.316	0.313	0.9	91	0.00
30	1,2,4-Trichlorobenzene	0.356	0.350	1.7	94	0.00
31	Naphthalene	1.078	1.041	3.4	92	0.00
32	Benzoic acid	0.236	0.218	7.6	85	-0.01
33	4-Chloroaniline	0.449	0.445	0.9	88	-0.01
34 C	Hexachlorobutadiene	0.229	0.225	1.7	94	0.00
35	Caprolactam	0.122	0.111	9.0	85	0.00
36 C	4-Chloro-3-methylphenol	0.377	0.358	5.0	88	0.00
37	2-Methylnaphthalene	0.693	0.667	3.8	90	0.00
38	1-Methylnaphthalene	0.739	0.693	6.2	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.610	-0.7	90	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.314	4.8	81	0.00
42 S	2,4,6-Tribromophenol	0.249	0.241	3.2	85	-0.02
43 C	2,4,6-Trichlorophenol	0.398	0.407	-2.3	89	0.00
44	2,4,5-Trichlorophenol	0.443	0.438	1.1	85	0.00
45 S	2-Fluorobiphenyl	1.502	1.469	2.2	90	0.00
46	1,1'-Biphenyl	1.468	1.462	0.4	90	0.00
47	2-Chloronaphthalene	1.156	1.146	0.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.390	-1.3	87	0.00
49	Acenaphthylene	1.915	1.874	2.1	89	0.00
50	Dimethylphthalate	1.527	1.479	3.1	87	-0.01
51	2,6-Dinitrotoluene	0.324	0.321	0.9	87	0.00
52 C	Acenaphthene	1.104	1.081	2.1	88	-0.01
53	3-Nitroaniline	0.340	0.340	0.0	84	0.00
54 P	2,4-Dinitrophenol	0.183	0.175	4.4	82	0.00
55	Dibenzofuran	1.800	1.737	3.5	88	-0.01
56 P	4-Nitrophenol	0.258	0.237	8.1	75	0.00
57	2,4-Dinitrotoluene	0.460	0.461	-0.2	86	0.00
58	Fluorene	1.431	1.362	4.8	86	-0.02
59	2,3,4,6-Tetrachlorophenol	0.399	0.387	3.0	85	0.00
60	Diethylphthalate	1.549	1.492	3.7	89	-0.01
61	4-Chlorophenyl-phenylether	0.721	0.683	5.3	87	0.00
62	4-Nitroaniline	0.349	0.344	1.4	83	-0.01
63	Azobenzene	1.498	1.484	0.9	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.133	0.131	1.5	82	-0.01
66 c	n-Nitrosodiphenylamine	0.612	0.617	-0.8	87	0.00
67	4-Bromophenyl-phenylether	0.220	0.221	-0.5	87	0.00
68	Hexachlorobenzene	0.245	0.239	2.4	86	0.00
69	Atrazine	0.234	0.230	1.7	83	0.00
70 C	Pentachlorophenol	0.162	0.160	1.2	84	0.00
71	Phenanthrene	1.135	1.117	1.6	86	0.00
72	Anthracene	1.151	1.132	1.7	86	0.00
73	Carbazole	1.070	1.044	2.4	83	0.00
74	Di-n-butylphthalate	1.313	1.311	0.2	85	0.00
75 C	Fluoranthene	1.361	1.320	3.0	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	-0.02
77	Benzidine	0.576	0.567	1.6	79	0.00
78	Pyrene	1.335	1.353	-1.3	86	0.00
79 S	Terphenyl-d14	1.112	1.075	3.3	83	-0.01
80	Butylbenzylphthalate	0.585	0.588	-0.5	82	0.00
81	Benzo(a)anthracene	1.369	1.329	2.9	83	-0.01
82	3,3'-Dichlorobenzidine	0.473	0.463	2.1	81	0.00
83	Chrysene	1.305	1.289	1.2	85	-0.02
84	Bis(2-ethylhexyl)phthalate	0.856	0.862	-0.7	83	-0.01
85 c	Di-n-octyl phthalate	1.523	1.494	1.9	81	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87	Indeno(1,2,3-cd)pyrene	1.454	1.447	0.5	86	0.00
88	Benzo(b)fluoranthene	1.223	1.220	0.2	87	0.00
89	Benzo(k)fluoranthene	1.248	1.197	4.1	85	0.00
90 C	Benzo(a)pyrene	1.198	1.166	2.7	85	-0.01
91	Dibenzo(a,h)anthracene	1.190	1.191	-0.1	87	-0.02
92	Benzo(g,h,i)perylene	1.170	1.176	-0.5	88	-0.01

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(#) = Out of Range

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