

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
 Data File : BP025326.D
 Acq On : 08 Aug 2025 10:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 11:12:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 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	119	0.00
2	1,4-Dioxane	0.491	0.463	5.7	115	0.00
3	Pyridine	1.363	1.218	10.6	108	0.00
4	n-Nitrosodimethylamine	0.633	0.541	14.5	105	0.00
5 S	2-Fluorophenol	1.244	1.183	4.9	114	0.00
6	Aniline	2.247	2.010	10.5	108	0.00
7 S	Phenol-d6	1.637	1.479	9.7	108	0.00
8	2-Chlorophenol	1.361	1.316	3.3	116	0.00
9	Benzaldehyde	1.162	1.389	-19.5	118	0.00
10 C	Phenol	1.751	1.552	11.4	107	0.00
11	bis(2-Chloroethyl)ether	1.372	1.261	8.1	112	0.00
12	1,3-Dichlorobenzene	1.529	1.468	4.0	119	0.00
13 C	1,4-Dichlorobenzene	1.547	1.491	3.6	118	0.00
14	1,2-Dichlorobenzene	1.499	1.422	5.1	117	0.00
15	Benzyl Alcohol	1.269	1.130	11.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.167	1.824	15.8	103	0.00
17	2-Methylphenol	1.172	1.066	9.0	108	0.00
18	Hexachloroethane	0.553	0.547	1.1	121	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	0.940	12.6	104	0.00
20	3+4-Methylphenols	1.613	1.435	11.0	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.502	0.465	7.4	105	0.00
23 S	Nitrobenzene-d5	0.361	0.373	-3.3	111	0.00
24	Nitrobenzene	0.342	0.334	2.3	108	0.00
25	Isophorone	0.719	0.652	9.3	101	0.00
26 C	2-Nitrophenol	0.126	0.159	-26.2#	138	0.00
27	2,4-Dimethylphenol	0.331	0.303	8.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.414	5.3	107	0.00
29 C	2,4-Dichlorophenol	0.290	0.291	-0.3	109	0.00
30	1,2,4-Trichlorobenzene	0.320	0.320	0.0	114	0.00
31	Naphthalene	1.038	0.990	4.6	108	0.00
32	Benzoic acid	0.168	0.193	-14.9	127	0.00
33	4-Chloroaniline	0.462	0.430	6.9	104	0.00
34 C	Hexachlorobutadiene	0.184	0.192	-4.3	118	0.00
35	Caprolactam	0.113	0.093	17.7	90	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.306	8.9	100	0.00
37	2-Methylnaphthalene	0.672	0.615	8.5	104	0.00
38	1-Methylnaphthalene	0.701	0.644	8.1	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.556	-1.8	106	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.389	-15.4	122	0.00
42 S	2,4,6-Tribromophenol	0.200	0.213	-6.5	104	0.01
43 C	2,4,6-Trichlorophenol	0.353	0.378	-7.1	107	0.00
44	2,4,5-Trichlorophenol	0.396	0.402	-1.5	101	0.00
45 S	2-Fluorobiphenyl	1.448	1.428	1.4	103	0.00
46	1,1'-Biphenyl	1.474	1.461	0.9	105	0.00
47	2-Chloronaphthalene	1.124	1.102	2.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.288	0.306	-6.3	103	0.00
49	Acenaphthylene	1.876	1.819	3.0	101	0.00
50	Dimethylphthalate	1.458	1.356	7.0	98	0.00
51	2,6-Dinitrotoluene	0.269	0.279	-3.7	101	0.00
52 C	Acenaphthene	1.144	1.107	3.2	103	0.00
53	3-Nitroaniline	0.315	0.322	-2.2	100	0.00
54 P	2,4-Dinitrophenol	0.105	0.123	-17.1	134	0.01
55	Dibenzofuran	1.710	1.630	4.7	101	0.00
56 P	4-Nitrophenol	0.278	0.263	5.4	96	0.01
57	2,4-Dinitrotoluene	0.359	0.382	-6.4	102	0.00
58	Fluorene	1.343	1.253	6.7	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.333	-0.6	101	0.00
60	Diethylphthalate	1.470	1.325	9.9	96	0.00
61	4-Chlorophenyl-phenylether	0.637	0.612	3.9	101	0.00
62	4-Nitroaniline	0.312	0.314	-0.6	96	0.00
63	Azobenzene	1.366	1.240	9.2	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.099	-23.8	126	0.00
66 c	n-Nitrosodiphenylamine	0.609	0.601	1.3	95	0.00
67	4-Bromophenyl-phenylether	0.201	0.208	-3.5	100	0.00
68	Hexachlorobenzene	0.226	0.230	-1.8	100	0.00
69	Atrazine	0.214	0.214	0.0	96	0.01
70 C	Pentachlorophenol	0.144	0.154	-6.9	102	0.01
71	Phenanthrene	1.095	1.069	2.4	95	0.00
72	Anthracene	1.105	1.075	2.7	94	0.00
73	Carbazole	1.060	1.017	4.1	92	0.00
74	Di-n-butylphthalate	1.283	1.300	-1.3	96	0.00
75 C	Fluoranthene	1.268	1.224	3.5	93	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzydine	0.724	1.124	-55.2#	104	0.00
78	Pyrene	1.330	1.312	1.4	92	0.00
79 S	Terphenyl-d14	1.059	1.055	0.4	91	0.00
80	Butylbenzylphthalate	0.539	0.631	-17.1	101	0.00
81	Benzo(a)anthracene	1.329	1.294	2.6	90	0.00
82	3,3'-Dichlorobenzidine	0.469	0.508	-8.3	97	0.00
83	Chrysene	1.233	1.206	2.2	89	0.01
84	Bis(2-ethylhexyl)phthalate	0.861	0.955	-10.9	97	-0.01
85 c	Di-n-octyl phthalate	1.442	1.716	-19.0	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.02
87	Indeno(1,2,3-cd)pyrene	1.434	1.418	1.1	93	0.00
88	Benzo(b)fluoranthene	1.197	1.131	5.5	91	0.00
89	Benzo(k)fluoranthene	1.187	1.107	6.7	89	0.00
90 C	Benzo(a)pyrene	1.153	1.118	3.0	92	0.01
91	Dibenzo(a,h)anthracene	1.174	1.158	1.4	92	0.02
92	Benzo(g,h,i)perylene	1.152	1.128	2.1	92	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1