

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025389.D
 Acq On : 13 Aug 2025 18:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 18:54:49 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	91	0.00
2	1,4-Dioxane	0.491	0.463	5.7	88	0.00
3	Pyridine	1.363	1.198	12.1	82	0.00
4	n-Nitrosodimethylamine	0.633	0.509	19.6	76	0.00
5 S	2-Fluorophenol	1.244	1.213	2.5	90	0.00
6	Aniline	2.247	1.960	12.8	81	0.00
7 S	Phenol-d6	1.637	1.490	9.0	84	0.00
8	2-Chlorophenol	1.361	1.356	0.4	92	0.00
9	Benzaldehyde	1.162	1.214	-4.5	79	0.00
10 C	Phenol	1.751	1.540	12.1	81	0.01
11	bis(2-Chloroethyl)ether	1.372	1.239	9.7	85	0.00
12	1,3-Dichlorobenzene	1.529	1.520	0.6	94	0.00
13 C	1,4-Dichlorobenzene	1.547	1.545	0.1	94	0.00
14	1,2-Dichlorobenzene	1.499	1.471	1.9	92	0.00
15	Benzyl Alcohol	1.269	1.118	11.9	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.167	1.701	21.5	74	-0.01
17	2-Methylphenol	1.172	1.062	9.4	83	0.00
18	Hexachloroethane	0.553	0.578	-4.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	0.937	12.8	79	0.00
20	3+4-Methylphenols	1.613	1.423	11.8	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.502	0.487	3.0	83	0.00
23 S	Nitrobenzene-d5	0.361	0.386	-6.9	86	0.00
24	Nitrobenzene	0.342	0.345	-0.9	84	0.00
25	Isophorone	0.719	0.667	7.2	78	0.01
26 C	2-Nitrophenol	0.126	0.185	-46.8#	121	0.00
27	2,4-Dimethylphenol	0.331	0.310	6.3	80	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.417	4.6	81	0.00
29 C	2,4-Dichlorophenol	0.290	0.306	-5.5	86	0.01
30	1,2,4-Trichlorobenzene	0.320	0.345	-7.8	93	0.00
31	Naphthalene	1.038	1.037	0.1	85	0.00
32	Benzoic acid	0.168	0.217	-29.2#	107	0.03
33	4-Chloroaniline	0.462	0.425	8.0	77	0.00
34 C	Hexachlorobutadiene	0.184	0.219	-19.0	102	0.00
35	Caprolactam	0.113	0.104	8.0	76	0.03
36 C	4-Chloro-3-methylphenol	0.336	0.330	1.8	81	0.02
37	2-Methylnaphthalene	0.672	0.670	0.3	85	0.00
38	1-Methylnaphthalene	0.701	0.698	0.4	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.604	-10.6	92	0.01
41 P	Hexachlorocyclopentadiene	0.337	0.323	4.2	82	0.00
42 S	2,4,6-Tribromophenol	0.200	0.277	-38.5#	109	0.01
43 C	2,4,6-Trichlorophenol	0.353	0.398	-12.7	91	0.01
44	2,4,5-Trichlorophenol	0.396	0.435	-9.8	88	0.02
45 S	2-Fluorobiphenyl	1.448	1.464	-1.1	85	0.00
46	1,1'-Biphenyl	1.474	1.471	0.2	85	0.01
47	2-Chloronaphthalene	1.124	1.149	-2.2	87	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.288	0.324	-12.5	88	0.00
49	Acenaphthylene	1.876	1.858	1.0	83	0.00
50	Dimethylphthalate	1.458	1.447	0.8	85	0.00
51	2,6-Dinitrotoluene	0.269	0.310	-15.2	90	0.01
52 C	Acenaphthene	1.144	1.170	-2.3	88	0.00
53	3-Nitroaniline	0.315	0.334	-6.0	84	0.01
54 P	2,4-Dinitrophenol	0.105	0.127	-21.0	111	0.01
55	Dibenzofuran	1.710	1.720	-0.6	86	0.00
56 P	4-Nitrophenol	0.278	0.273	1.8	81	0.03
57	2,4-Dinitrotoluene	0.359	0.446	-24.2	96	0.00
58	Fluorene	1.343	1.334	0.7	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.380	-14.8	92	0.00
60	Diethylphthalate	1.470	1.516	-3.1	88	0.00
61	4-Chlorophenyl-phenylether	0.637	0.682	-7.1	90	0.00
62	4-Nitroaniline	0.312	0.334	-7.1	82	0.00
63	Azobenzene	1.366	1.287	5.8	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.100	-25.0#	114	0.00
66 c	n-Nitrosodiphenylamine	0.609	0.598	1.8	85	0.00
67	4-Bromophenyl-phenylether	0.201	0.219	-9.0	95	0.00
68	Hexachlorobenzene	0.226	0.251	-11.1	98	0.00
69	Atrazine	0.214	0.227	-6.1	92	0.01
70 C	Pentachlorophenol	0.144	0.168	-16.7	100	0.01
71	Phenanthrene	1.095	1.076	1.7	86	0.00
72	Anthracene	1.105	1.114	-0.8	87	0.01
73	Carbazole	1.060	1.044	1.5	85	0.00
74	Di-n-butylphthalate	1.283	1.427	-11.2	95	0.01
75 C	Fluoranthene	1.268	1.330	-4.9	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.724	0.765	-5.7	73	0.01
78	Pyrene	1.330	1.290	3.0	93	0.00
79 S	Terphenyl-d14	1.059	1.080	-2.0	96	0.00
80	Butylbenzylphthalate	0.539	0.638	-18.4	105	0.00
81	Benzo(a)anthracene	1.329	1.326	0.2	95	0.00
82	3,3'-Dichlorobenzidine	0.469	0.506	-7.9	99	0.02
83	Chrysene	1.233	1.230	0.2	94	0.01
84	Bis(2-ethylhexyl)phthalate	0.861	0.996	-15.7	104	0.00
85 c	Di-n-octyl phthalate	1.442	1.723	-19.5	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.02
87	Indeno(1,2,3-cd)pyrene	1.434	1.457	-1.6	93	0.05
88	Benzo(b)fluoranthene	1.197	1.177	1.7	92	0.02
89	Benzo(k)fluoranthene	1.187	1.160	2.3	91	0.02
90 C	Benzo(a)pyrene	1.153	1.144	0.8	92	0.02
91	Dibenzo(a,h)anthracene	1.174	1.194	-1.7	93	0.05
92	Benzo(g,h,i)perylene	1.152	1.154	-0.2	92	0.07

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(#) = Out of Range

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