

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143541.D
 Acq On : 21 Aug 2025 21:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:03:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 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	78	0.00
2	1,4-Dioxane	0.531	0.528	0.6	77	0.00
3	Pyridine	1.413	1.422	-0.6	78	0.00
4	n-Nitrosodimethylamine	0.635	0.644	-1.4	79	-0.02
5 S	2-Fluorophenol	1.145	1.151	-0.5	79	0.00
6	Aniline	1.890	1.841	2.6	76	0.00
7 S	Phenol-d6	1.414	1.391	1.6	78	-0.01
8	2-Chlorophenol	1.265	1.248	1.3	77	0.00
9	Benzaldehyde	1.145	1.466	-28.0#	96	0.00
10 C	Phenol	1.629	1.623	0.4	77	-0.01
11	bis(2-Chloroethyl)ether	1.217	1.201	1.3	78	0.00
12	1,3-Dichlorobenzene	1.421	1.415	0.4	78	0.00
13 C	1,4-Dichlorobenzene	1.426	1.404	1.5	78	0.00
14	1,2-Dichlorobenzene	1.350	1.324	1.9	77	0.00
15	Benzyl Alcohol	1.059	1.059	0.0	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.947	1.841	5.4	74	0.00
17	2-Methylphenol	1.015	1.001	1.4	78	0.00
18	Hexachloroethane	0.485	0.490	-1.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.845	2.2	78	-0.01
20	3+4-Methylphenols	1.212	1.203	0.7	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.432	0.436	-0.9	78	0.00
23 S	Nitrobenzene-d5	0.343	0.352	-2.6	77	-0.01
24	Nitrobenzene	0.353	0.369	-4.5	78	0.00
25	Isophorone	0.628	0.643	-2.4	78	-0.01
26 C	2-Nitrophenol	0.173	0.181	-4.6	77	0.00
27	2,4-Dimethylphenol	0.269	0.267	0.7	74	0.00
28	bis(2-Chloroethoxy)methane	0.386	0.388	-0.5	76	0.00
29 C	2,4-Dichlorophenol	0.288	0.290	-0.7	76	0.00
30	1,2,4-Trichlorobenzene	0.296	0.293	1.0	75	0.00
31	Naphthalene	0.960	0.947	1.4	76	0.00
32	Benzoic acid	0.137	0.115	16.1	60	-0.04
33	4-Chloroaniline	0.341	0.332	2.6	73	0.00
34 C	Hexachlorobutadiene	0.193	0.200	-3.6	79	0.00
35	Caprolactam	0.069	0.076	-10.1	81	-0.04
36 C	4-Chloro-3-methylphenol	0.288	0.281	2.4	74	-0.01
37	2-Methylnaphthalene	0.641	0.618	3.6	73	0.00
38	1-Methylnaphthalene	0.613	0.591	3.6	74	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.585	-2.3	73	0.00
41 P	Hexachlorocyclopentadiene	0.184	0.251	-36.4#	89	0.00
42 S	2,4,6-Tribromophenol	0.186	0.163	12.4	61	-0.01
43 C	2,4,6-Trichlorophenol	0.352	0.355	-0.9	68	0.00
44	2,4,5-Trichlorophenol	0.385	0.375	2.6	69	0.00
45 S	2-Fluorobiphenyl	1.210	1.248	-3.1	76	0.00
46	1,1'-Biphenyl	1.420	1.450	-2.1	73	0.00
47	2-Chloronaphthalene	1.114	1.120	-0.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.326	0.335	-2.8	70	0.00
49	Acenaphthylene	1.595	1.591	0.3	71	0.00
50	Dimethylphthalate	1.205	1.300	-7.9	76	0.00
51	2,6-Dinitrotoluene	0.250	0.262	-4.8	71	-0.01
52 C	Acenaphthene	1.083	1.071	1.1	70	0.00
53	3-Nitroaniline	0.270	0.270	0.0	69	-0.01
54 P	2,4-Dinitrophenol	0.115	0.107	7.0	63	0.00
55	Dibenzofuran	1.544	1.481	4.1	68	0.00
56 P	4-Nitrophenol	0.161	0.179	-11.2	74	0.00
57	2,4-Dinitrotoluene	0.333	0.340	-2.1	68	-0.01
58	Fluorene	1.188	1.120	5.7	68	-0.01
59	2,3,4,6-Tetrachlorophenol	0.286	0.257	10.1	61	0.00
60	Diethylphthalate	1.080	1.137	-5.3	74	0.00
61	4-Chlorophenyl-phenylether	0.594	0.568	4.4	68	0.00
62	4-Nitroaniline	0.248	0.238	4.0	65	-0.01
63	Azobenzene	1.120	1.064	5.0	67	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.095	15.9	48#	-0.01
66 c	n-Nitrosodiphenylamine	0.644	0.720	-11.8	67	-0.01
67	4-Bromophenyl-phenylether	0.239	0.260	-8.8	64	0.00
68	Hexachlorobenzene	0.257	0.263	-2.3	61	0.00
69	Atrazine	0.166	0.212	-27.7#	75	0.00
70 C	Pentachlorophenol	0.118	0.340	-188.1#	162#	0.00
71	Phenanthrene	1.071	1.064	0.7	61	0.00
72	Anthracene	1.085	1.076	0.8	59	0.00
73	Carbazole	0.889	0.894	-0.6	60	0.00
74	Di-n-butylphthalate	0.829	1.040	-25.5#	73	0.00
75 C	Fluoranthene	0.961	0.952	0.9	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzidine	0.487	0.455	6.6	76	0.00
78	Pyrene	1.645	1.194	27.4#	63	0.00
79 S	Terphenyl-d14	1.146	0.864	24.6	66	0.00
80	Butylbenzylphthalate	0.449	0.480	-6.9	88	0.00
81	Benzo(a)anthracene	1.288	1.257	2.4	82	0.00
82	3,3'-Dichlorobenzidine	0.369	0.394	-6.8	91	0.00
83	Chrysene	1.157	1.180	-2.0	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.721	-5.3	87	0.00
85 c	Di-n-octyl phthalate	1.268	1.330	-4.9	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.437	1.009	29.8#	61	-0.02
88	Benzo(b)fluoranthene	1.112	1.220	-9.7	99	0.00
89	Benzo(k)fluoranthene	1.064	1.081	-1.6	87	-0.01
90 C	Benzo(a)pyrene	1.032	1.045	-1.3	89	0.00
91	Dibenzo(a,h)anthracene	1.151	0.834	27.5#	63	-0.02
92	Benzo(g,h,i)perylene	1.145	0.730	36.2#	55	-0.02

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(#) = Out of Range

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