

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
 Data File : BF143445.D
 Acq On : 19 Aug 2025 09:36
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 12:03:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 18 04:40:19 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	94	0.00
2	1,4-Dioxane	0.554	0.530	4.3	88	0.00
3	Pyridine	1.453	1.554	-7.0	98	0.00
4	n-Nitrosodimethylamine	0.675	0.681	-0.9	94	0.00
5 S	2-Fluorophenol	1.151	1.140	1.0	93	0.00
6	Aniline	1.968	1.902	3.4	90	0.00
7 S	Phenol-d6	1.450	1.398	3.6	93	0.00
8	2-Chlorophenol	1.270	1.244	2.0	93	0.00
9	Benzaldehyde	0.771	0.690	10.5	88	0.00
10 C	Phenol	1.692	1.670	1.3	92	0.00
11	bis(2-Chloroethyl)ether	1.254	1.191	5.0	90	0.00
12	1,3-Dichlorobenzene	1.423	1.387	2.5	93	0.00
13 C	1,4-Dichlorobenzene	1.421	1.400	1.5	94	0.00
14	1,2-Dichlorobenzene	1.357	1.320	2.7	93	0.00
15	Benzyl Alcohol	1.069	1.051	1.7	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.144	2.011	6.2	90	0.00
17	2-Methylphenol	1.036	1.004	3.1	92	0.00
18	Hexachloroethane	0.484	0.480	0.8	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.898	0.831	7.5	90	0.00
20	3+4-Methylphenols	1.239	1.219	1.6	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.430	0.415	3.5	92	0.00
23 S	Nitrobenzene-d5	0.337	0.340	-0.9	94	0.00
24	Nitrobenzene	0.352	0.352	0.0	92	0.00
25	Isophorone	0.645	0.610	5.4	90	0.00
26 C	2-Nitrophenol	0.163	0.176	-8.0	96	0.00
27	2,4-Dimethylphenol	0.276	0.266	3.6	92	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.377	5.0	90	0.00
29 C	2,4-Dichlorophenol	0.281	0.283	-0.7	93	0.00
30	1,2,4-Trichlorobenzene	0.288	0.285	1.0	94	0.00
31	Naphthalene	0.950	0.919	3.3	91	0.00
32	Benzoic acid	0.144	0.134	6.9	87	0.00
33	4-Chloroaniline	0.343	0.328	4.4	89	0.00
34 C	Hexachlorobutadiene	0.184	0.181	1.6	92	0.00
35	Caprolactam	0.081	0.076	6.2	88	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.279	3.8	90	0.00
37	2-Methylnaphthalene	0.640	0.615	3.9	92	0.00
38	1-Methylnaphthalene	0.613	0.584	4.7	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.551	1.3	92	0.00
41 P	Hexachlorocyclopentadiene	0.167	0.161	3.6	82	0.00
42 S	2,4,6-Tribromophenol	0.178	0.174	2.2	90	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.346	0.6	90	0.00
44	2,4,5-Trichlorophenol	0.373	0.375	-0.5	91	0.00
45 S	2-Fluorobiphenyl	1.189	1.143	3.9	92	0.00
46	1,1'-Biphenyl	1.405	1.365	2.8	91	0.00
47	2-Chloronaphthalene	1.109	1.075	3.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.330	0.331	-0.3	90	0.00
49	Acenaphthylene	1.602	1.554	3.0	91	0.00
50	Dimethylphthalate	1.247	1.183	5.1	90	0.00
51	2,6-Dinitrotoluene	0.246	0.252	-2.4	92	0.00
52 C	Acenaphthene	1.077	1.045	3.0	92	0.00
53	3-Nitroaniline	0.274	0.271	1.1	88	0.00
54 P	2,4-Dinitrophenol	0.097	0.102	-5.2	97	0.00
55	Dibenzofuran	1.554	1.459	6.1	88	0.00
56 P	4-Nitrophenol	0.172	0.160	7.0	82	0.00
57	2,4-Dinitrotoluene	0.328	0.335	-2.1	92	0.00
58	Fluorene	1.194	1.121	6.1	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.282	0.280	0.7	86	0.00
60	Diethylphthalate	1.152	1.063	7.7	88	0.00
61	4-Chlorophenyl-phenylether	0.590	0.567	3.9	91	0.00
62	4-Nitroaniline	0.256	0.248	3.1	87	0.00
63	Azobenzene	1.165	1.097	5.8	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.103	0.109	-5.8	91	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.638	1.8	88	0.00
67	4-Bromophenyl-phenylether	0.236	0.231	2.1	88	0.00
68	Hexachlorobenzene	0.251	0.247	1.6	91	0.00
69	Atrazine	0.190	0.183	3.7	86	0.00
70 C	Pentachlorophenol	0.110	0.112	-1.8	88	0.00
71	Phenanthrene	1.083	1.041	3.9	88	0.00
72	Anthracene	1.094	1.054	3.7	88	0.00
73	Carbazole	0.925	0.866	6.4	87	0.00
74	Di-n-butylphthalate	0.921	0.866	6.0	87	0.00
75 C	Fluoranthene	0.962	0.880	8.5	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.597	0.500	16.2	85	0.00
78	Pyrene	1.738	1.584	8.9	90	0.00
79 S	Terphenyl-d14	1.191	1.073	9.9	91	0.00
80	Butylbenzylphthalate	0.431	0.473	-9.7	100	0.00
81	Benzo(a)anthracene	1.273	1.207	5.2	93	0.00
82	3,3'-Dichlorobenzidine	0.373	0.395	-5.9	97	0.00
83	Chrysene	1.177	1.157	1.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.611	0.736	-20.5	107	0.00
85 c	Di-n-octyl phthalate	1.240	1.407	-13.5	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.405	6.3	95	0.00
88	Benzo(b)fluoranthene	1.072	0.993	7.4	92	0.00
89	Benzo(k)fluoranthene	1.057	1.036	2.0	100	0.00
90 C	Benzo(a)pyrene	1.021	0.988	3.2	96	0.00
91	Dibenzo(a,h)anthracene	1.204	1.133	5.9	95	0.00
92	Benzo(g,h,i)perylene	1.203	1.109	7.8	93	0.00

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(#) = Out of Range

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