

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081925\
 Data File : BF143467.D
 Acq On : 19 Aug 2025 21:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:13:48 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	111	0.00
2	1,4-Dioxane	0.554	0.499	9.9	98	0.00
3	Pyridine	1.453	1.367	5.9	102	0.00
4	n-Nitrosodimethylamine	0.675	0.624	7.6	102	0.00
5 S	2-Fluorophenol	1.151	1.108	3.7	107	0.00
6	Aniline	1.968	1.841	6.5	103	0.00
7 S	Phenol-d6	1.450	1.379	4.9	108	0.01
8	2-Chlorophenol	1.270	1.224	3.6	109	0.00
9	Benzaldehyde	0.771	0.702	8.9	106	0.00
10 C	Phenol	1.692	1.591	6.0	104	0.00
11	bis(2-Chloroethyl)ether	1.254	1.191	5.0	107	0.00
12	1,3-Dichlorobenzene	1.423	1.359	4.5	108	0.00
13 C	1,4-Dichlorobenzene	1.421	1.353	4.8	108	0.00
14	1,2-Dichlorobenzene	1.357	1.293	4.7	108	0.00
15	Benzyl Alcohol	1.069	1.077	-0.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.144	1.926	10.2	102	0.00
17	2-Methylphenol	1.036	1.014	2.1	110	0.00
18	Hexachloroethane	0.484	0.466	3.7	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.898	0.855	4.8	110	0.00
20	3+4-Methylphenols	1.239	1.209	2.4	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.430	0.412	4.2	111	0.00
23 S	Nitrobenzene-d5	0.337	0.330	2.1	110	0.00
24	Nitrobenzene	0.352	0.342	2.8	108	0.00
25	Isophorone	0.645	0.624	3.3	111	0.00
26 C	2-Nitrophenol	0.163	0.175	-7.4	116	0.00
27	2,4-Dimethylphenol	0.276	0.262	5.1	109	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.377	5.0	109	0.00
29 C	2,4-Dichlorophenol	0.281	0.281	0.0	112	0.00
30	1,2,4-Trichlorobenzene	0.288	0.281	2.4	112	0.00
31	Naphthalene	0.950	0.916	3.6	109	0.00
32	Benzoic acid	0.144	0.146	-1.4	115	0.00
33	4-Chloroaniline	0.343	0.333	2.9	109	0.00
34 C	Hexachlorobutadiene	0.184	0.182	1.1	111	0.00
35	Caprolactam	0.081	0.083	-2.5	117	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.289	0.3	113	0.00
37	2-Methylnaphthalene	0.640	0.616	3.8	111	0.00
38	1-Methylnaphthalene	0.613	0.595	2.9	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.537	3.8	113	0.00
41 P	Hexachlorocyclopentadiene	0.167	0.179	-7.2	116	0.00
42 S	2,4,6-Tribromophenol	0.178	0.183	-2.8	120	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.355	-2.0	117	0.00
44	2,4,5-Trichlorophenol	0.373	0.369	1.1	113	0.00
45 S	2-Fluorobiphenyl	1.189	1.106	7.0	113	0.00
46	1,1'-Biphenyl	1.405	1.337	4.8	113	0.00
47	2-Chloronaphthalene	1.109	1.050	5.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.330	0.335	-1.5	116	0.00
49	Acenaphthylene	1.602	1.533	4.3	113	0.00
50	Dimethylphthalate	1.247	1.205	3.4	116	0.00
51	2,6-Dinitrotoluene	0.246	0.260	-5.7	120	0.00
52 C	Acenaphthene	1.077	1.032	4.2	115	0.00
53	3-Nitroaniline	0.274	0.280	-2.2	115	0.00
54 P	2,4-Dinitrophenol	0.097	0.114	-17.5	137	0.00
55	Dibenzofuran	1.554	1.475	5.1	113	0.00
56 P	4-Nitrophenol	0.172	0.161	6.4	104	0.00
57	2,4-Dinitrotoluene	0.328	0.353	-7.6	123	0.00
58	Fluorene	1.194	1.130	5.4	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.282	0.288	-2.1	112	0.00
60	Diethylphthalate	1.152	1.122	2.6	117	0.00
61	4-Chlorophenyl-phenylether	0.590	0.575	2.5	116	0.00
62	4-Nitroaniline	0.256	0.258	-0.8	115	0.00
63	Azobenzene	1.165	1.105	5.2	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.103	0.115	-11.7	128	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.612	5.8	113	0.00
67	4-Bromophenyl-phenylether	0.236	0.233	1.3	118	0.00
68	Hexachlorobenzene	0.251	0.242	3.6	118	0.00
69	Atrazine	0.190	0.194	-2.1	121	0.00
70 C	Pentachlorophenol	0.110	0.117	-6.4	122	0.00
71	Phenanthrene	1.083	1.003	7.4	113	0.00
72	Anthracene	1.094	1.032	5.7	115	0.00
73	Carbazole	0.925	0.852	7.9	113	0.00
74	Di-n-butylphthalate	0.921	0.929	-0.9	124	0.00
75 C	Fluoranthene	0.962	0.886	7.9	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.597	0.559	6.4	114	0.00
78	Pyrene	1.738	1.736	0.1	118	0.00
79 S	Terphenyl-d14	1.191	1.199	-0.7	121	0.00
80	Butylbenzylphthalate	0.431	0.497	-15.3	125	0.00
81	Benzo(a)anthracene	1.273	1.266	0.5	116	0.00
82	3,3'-Dichlorobenzidine	0.373	0.392	-5.1	115	0.00
83	Chrysene	1.177	1.118	5.0	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.611	0.679	-11.1	117	0.00
85 c	Di-n-octyl phthalate	1.240	1.350	-8.9	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.461	2.6	112	0.00
88	Benzo(b)fluoranthene	1.072	1.107	-3.3	116	0.00
89	Benzo(k)fluoranthene	1.057	0.946	10.5	103	0.00
90 C	Benzo(a)pyrene	1.021	1.009	1.2	110	0.00
91	Dibenzo(a,h)anthracene	1.204	1.173	2.6	111	0.00
92	Benzo(g,h,i)perylene	1.203	1.153	4.2	109	0.01

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(#) = Out of Range

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