

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071825\
 Data File : BF143159.D
 Acq On : 18 Jul 2025 11:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 11:50:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 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	95	0.00
2	1,4-Dioxane	0.598	0.597	0.2	95	-0.02
3	Pyridine	1.552	1.551	0.1	96	-0.01
4	n-Nitrosodimethylamine	0.801	0.792	1.1	93	-0.01
5 S	2-Fluorophenol	1.264	1.224	3.2	95	0.00
6	Aniline	2.217	2.184	1.5	94	0.00
7 S	Phenol-d6	1.591	1.558	2.1	95	0.00
8	2-Chlorophenol	1.325	1.308	1.3	95	0.00
9	Benzaldehyde	1.193	1.315	-10.2	87	0.00
10 C	Phenol	1.733	1.713	1.2	95	0.00
11	bis(2-Chloroethyl)ether	1.327	1.320	0.5	96	0.00
12	1,3-Dichlorobenzene	1.439	1.408	2.2	96	0.00
13 C	1,4-Dichlorobenzene	1.449	1.414	2.4	95	0.00
14	1,2-Dichlorobenzene	1.378	1.361	1.2	96	0.00
15	Benzyl Alcohol	1.215	1.194	1.7	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.461	2.451	0.4	96	0.00
17	2-Methylphenol	1.114	1.090	2.2	95	0.00
18	Hexachloroethane	0.502	0.499	0.6	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.021	0.986	3.4	95	0.00
20	3+4-Methylphenols	1.351	1.350	0.1	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.474	0.456	3.8	95	0.00
23 S	Nitrobenzene-d5	0.401	0.411	-2.5	98	0.00
24	Nitrobenzene	0.374	0.376	-0.5	95	0.00
25	Isophorone	0.708	0.694	2.0	95	0.00
26 C	2-Nitrophenol	0.162	0.167	-3.1	92	0.00
27	2,4-Dimethylphenol	0.331	0.323	2.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.413	2.8	95	0.00
29 C	2,4-Dichlorophenol	0.279	0.273	2.2	94	0.00
30	1,2,4-Trichlorobenzene	0.302	0.296	2.0	96	0.00
31	Naphthalene	0.985	0.953	3.2	95	0.00
32	Benzoic acid	0.169	0.170	-0.6	90	0.00
33	4-Chloroaniline	0.402	0.387	3.7	94	0.00
34 C	Hexachlorobutadiene	0.184	0.182	1.1	96	0.00
35	Caprolactam	0.084	0.084	0.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.296	2.3	94	0.00
37	2-Methylnaphthalene	0.599	0.575	4.0	94	0.00
38	1-Methylnaphthalene	0.617	0.596	3.4	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.577	0.563	2.4	95	0.00
41 P	Hexachlorocyclopentadiene	0.376	0.376	0.0	94	0.00
42 S	2,4,6-Tribromophenol	0.207	0.198	4.3	88	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.386	3.5	93	0.00
44	2,4,5-Trichlorophenol	0.400	0.398	0.5	91	0.00
45 S	2-Fluorobiphenyl	1.462	1.373	6.1	94	0.00
46	1,1'-Biphenyl	1.560	1.495	4.2	93	0.00
47	2-Chloronaphthalene	1.155	1.124	2.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.362	0.371	-2.5	92	0.00
49	Acenaphthylene	1.935	1.861	3.8	93	0.00
50	Dimethylphthalate	1.304	1.253	3.9	91	0.00
51	2,6-Dinitrotoluene	0.265	0.270	-1.9	90	0.00
52 C	Acenaphthene	1.144	1.092	4.5	93	0.00
53	3-Nitroaniline	0.310	0.306	1.3	90	0.00
54 P	2,4-Dinitrophenol	0.098	0.102	-4.1	91	0.00
55	Dibenzofuran	1.698	1.630	4.0	93	0.00
56 P	4-Nitrophenol	0.232	0.221	4.7	84	0.00
57	2,4-Dinitrotoluene	0.333	0.335	-0.6	88	0.00
58	Fluorene	1.274	1.203	5.6	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.324	2.1	91	0.00
60	Diethylphthalate	1.289	1.253	2.8	92	0.00
61	4-Chlorophenyl-phenylether	0.635	0.598	5.8	91	0.00
62	4-Nitroaniline	0.266	0.261	1.9	87	0.00
63	Azobenzene	1.343	1.298	3.4	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.097	-3.2	89	0.00
66 c	n-Nitrosodiphenylamine	0.704	0.686	2.6	91	0.00
67	4-Bromophenyl-phenylether	0.238	0.236	0.8	92	0.00
68	Hexachlorobenzene	0.249	0.243	2.4	91	0.00
69	Atrazine	0.194	0.194	0.0	88	0.00
70 C	Pentachlorophenol	0.147	0.151	-2.7	91	0.00
71	Phenanthrene	1.062	1.008	5.1	88	0.00
72	Anthracene	1.083	1.044	3.6	90	0.00
73	Carbazole	0.946	0.911	3.7	87	0.00
74	Di-n-butylphthalate	1.070	1.053	1.6	87	0.00
75 C	Fluoranthene	0.975	0.946	3.0	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.771	0.760	1.4	78	0.00
78	Pyrene	1.707	1.562	8.5	89	0.00
79 S	Terphenyl-d14	1.344	1.220	9.2	91	0.00
80	Butylbenzylphthalate	0.523	0.515	1.5	92	0.00
81	Benzo(a)anthracene	1.339	1.282	4.3	98	0.00
82	3,3'-Dichlorobenzidine	0.446	0.437	2.0	99	0.00
83	Chrysene	1.204	1.187	1.4	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.789	0.3	97	0.00
85 c	Di-n-octyl phthalate	1.434	1.381	3.7	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.410	1.396	1.0	101	0.00
88	Benzo(b)fluoranthene	1.222	1.169	4.3	104	0.00
89	Benzo(k)fluoranthene	1.090	1.072	1.7	97	0.00
90 C	Benzo(a)pyrene	1.126	1.108	1.6	101	0.00
91	Dibenzo(a,h)anthracene	1.148	1.145	0.3	102	0.00
92	Benzo(g,h,i)perylene	1.110	1.112	-0.2	103	0.00

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(#) = Out of Range

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