

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143115.D
 Acq On : 16 Jul 2025 15:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 16:06:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 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	107	0.00
2	1,4-Dioxane	0.630	0.627	0.5	107	0.00
3	Pyridine	1.596	1.579	1.1	106	0.00
4	n-Nitrosodimethylamine	0.827	0.804	2.8	105	0.00
5 S	2-Fluorophenol	1.266	1.251	1.2	106	0.00
6	Aniline	2.241	2.197	2.0	106	0.00
7 S	Phenol-d6	1.591	1.568	1.4	107	0.00
8	2-Chlorophenol	1.272	1.310	-3.0	110	0.00
9	Benzaldehyde	1.212	1.242	-2.5	91	0.00
10 C	Phenol	1.723	1.809	-5.0	113	0.00
11	bis(2-Chloroethyl)ether	1.334	1.304	2.2	107	0.00
12	1,3-Dichlorobenzene	1.437	1.430	0.5	108	0.00
13 C	1,4-Dichlorobenzene	1.446	1.427	1.3	108	0.00
14	1,2-Dichlorobenzene	1.379	1.353	1.9	106	0.00
15	Benzyl Alcohol	1.179	1.185	-0.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.458	2.393	2.6	106	0.00
17	2-Methylphenol	1.098	1.096	0.2	108	0.00
18	Hexachloroethane	0.471	0.485	-3.0	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.959	1.6	106	0.00
20	3+4-Methylphenols	1.346	1.357	-0.8	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.482	0.460	4.6	106	0.00
23 S	Nitrobenzene-d5	0.357	0.404	-13.2	117	0.00
24	Nitrobenzene	0.344	0.366	-6.4	111	0.00
25	Isophorone	0.689	0.674	2.2	107	0.00
26 C	2-Nitrophenol	0.114	0.143	-25.4#	128	0.00
27	2,4-Dimethylphenol	0.320	0.320	0.0	108	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.405	3.1	107	0.00
29 C	2,4-Dichlorophenol	0.262	0.269	-2.7	109	0.00
30	1,2,4-Trichlorobenzene	0.297	0.293	1.3	107	0.00
31	Naphthalene	0.993	0.965	2.8	108	0.00
32	Benzoic acid	0.139	0.162	-16.5	121	0.00
33	4-Chloroaniline	0.399	0.388	2.8	105	0.00
34 C	Hexachlorobutadiene	0.178	0.178	0.0	108	0.00
35	Caprolactam	0.082	0.082	0.0	106	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.291	0.0	107	0.00
37	2-Methylnaphthalene	0.592	0.572	3.4	107	0.00
38	1-Methylnaphthalene	0.615	0.597	2.9	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.570	2.2	107	0.00
41 P	Hexachlorocyclopentadiene	0.323	0.344	-6.5	115	0.00
42 S	2,4,6-Tribromophenol	0.178	0.193	-8.4	111	0.00
43 C	2,4,6-Trichlorophenol	0.362	0.386	-6.6	111	0.00
44	2,4,5-Trichlorophenol	0.380	0.395	-3.9	109	0.00
45 S	2-Fluorobiphenyl	1.505	1.431	4.9	107	0.00
46	1,1'-Biphenyl	1.595	1.539	3.5	107	0.00
47	2-Chloronaphthalene	1.172	1.149	2.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.303	0.356	-17.5	118	0.00
49	Acenaphthylene	1.952	1.898	2.8	105	0.00
50	Dimethylphthalate	1.258	1.233	2.0	106	0.00
51	2,6-Dinitrotoluene	0.219	0.254	-16.0	118	0.00
52 C	Acenaphthene	1.152	1.111	3.6	107	0.00
53	3-Nitroaniline	0.272	0.298	-9.6	112	0.00
54 P	2,4-Dinitrophenol	0.073	0.083	-13.7	131	0.00
55	Dibenzofuran	1.717	1.663	3.1	106	0.00
56 P	4-Nitrophenol	0.216	0.227	-5.1	110	0.00
57	2,4-Dinitrotoluene	0.265	0.306	-15.5	113	0.00
58	Fluorene	1.288	1.223	5.0	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.318	-5.3	111	0.00
60	Diethylphthalate	1.214	1.194	1.6	106	0.00
61	4-Chlorophenyl-phenylether	0.617	0.596	3.4	105	0.00
62	4-Nitroaniline	0.236	0.249	-5.5	109	0.00
63	Azobenzene	1.343	1.291	3.9	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.076	-13.4	125	0.00
66 c	n-Nitrosodiphenylamine	0.703	0.682	3.0	105	0.00
67	4-Bromophenyl-phenylether	0.227	0.225	0.9	107	0.00
68	Hexachlorobenzene	0.241	0.236	2.1	106	0.00
69	Atrazine	0.180	0.185	-2.8	108	0.00
70 C	Pentachlorophenol	0.132	0.138	-4.5	110	0.00
71	Phenanthrene	1.079	1.036	4.0	105	0.00
72	Anthracene	1.085	1.057	2.6	105	0.00
73	Carbazole	0.972	0.928	4.5	104	0.00
74	Di-n-butylphthalate	0.893	0.919	-2.9	105	0.00
75 C	Fluoranthene	0.981	0.936	4.6	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.681	0.633	7.0	80	0.00
78	Pyrene	1.856	1.764	5.0	101	0.00
79 S	Terphenyl-d14	1.368	1.283	6.2	101	0.00
80	Butylbenzylphthalate	0.318	0.366	-15.1	113	0.00
81	Benzo(a)anthracene	1.333	1.282	3.8	100	0.00
82	3,3'-Dichlorobenzidine	0.387	0.387	0.0	106	0.00
83	Chrysene	1.227	1.244	-1.4	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.480	0.564	-17.5	116	0.00
85 c	Di-n-octyl phthalate	0.927	1.020	-10.0	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.488	1.539	-3.4	110	0.00
88	Benzo(b)fluoranthene	1.154	1.143	1.0	115	0.00
89	Benzo(k)fluoranthene	1.101	1.099	0.2	104	0.00
90 C	Benzo(a)pyrene	1.091	1.115	-2.2	108	0.00
91	Dibenzo(a,h)anthracene	1.216	1.245	-2.4	109	0.00
92	Benzo(g,h,i)perylene	1.240	1.258	-1.5	109	0.00

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(#) = Out of Range

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