

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062525\
 Data File : BF142834.D
 Acq On : 25 Jun 2025 13:25
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 14:10:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 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	75	0.00
2	1,4-Dioxane	0.480	0.501	-4.4	81	-0.02
3	Pyridine	1.205	1.244	-3.2	80	-0.02
4	n-Nitrosodimethylamine	0.623	0.648	-4.0	81	-0.02
5 S	2-Fluorophenol	1.201	1.310	-9.1	85	0.00
6	Aniline	1.886	1.455	22.9	60	0.00
7 S	Phenol-d6	1.417	1.498	-5.7	84	0.00
8	2-Chlorophenol	1.296	1.378	-6.3	83	0.00
9	Benzaldehyde	0.841	1.601	-90.4#	158#	0.00
10 C	Phenol	1.575	1.609	-2.2	79	0.00
11	bis(2-Chloroethyl)ether	1.126	1.187	-5.4	83	0.00
12	1,3-Dichlorobenzene	1.449	1.534	-5.9	83	0.00
13 C	1,4-Dichlorobenzene	1.462	1.532	-4.8	81	0.00
14	1,2-Dichlorobenzene	1.387	1.433	-3.3	81	0.00
15	Benzyl Alcohol	1.025	1.063	-3.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.809	1.824	-0.8	79	0.00
17	2-Methylphenol	0.982	0.980	0.2	78	0.00
18	Hexachloroethane	0.511	0.536	-4.9	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.824	0.810	1.7	77	0.00
20	3+4-Methylphenols	1.224	1.248	-2.0	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.441	0.485	-10.0	80	0.00
23 S	Nitrobenzene-d5	0.365	0.429	-17.5	84	0.00
24	Nitrobenzene	0.330	0.360	-9.1	78	0.00
25	Isophorone	0.585	0.564	3.6	70	0.00
26 C	2-Nitrophenol	0.180	0.204	-13.3	79	0.00
27	2,4-Dimethylphenol	0.311	0.255	18.0	59	0.00
28	bis(2-Chloroethoxy)methane	0.372	0.395	-6.2	77	0.00
29 C	2,4-Dichlorophenol	0.282	0.314	-11.3	80	0.00
30	1,2,4-Trichlorobenzene	0.310	0.344	-11.0	80	0.00
31	Naphthalene	0.979	1.102	-12.6	82	0.00
32	Benzoic acid	0.159	0.196	-23.3	87	0.00
33	4-Chloroaniline	0.398	0.363	8.8	66	0.00
34 C	Hexachlorobutadiene	0.190	0.213	-12.1	80	0.00
35	Caprolactam	0.075	0.076	-1.3	74	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.297	-5.7	77	0.00
37	2-Methylnaphthalene	0.607	0.706	-16.3	84	0.00
38	1-Methylnaphthalene	0.628	0.693	-10.4	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.700	-18.6	82	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.399	-19.1	77	0.00
42 S	2,4,6-Tribromophenol	0.206	0.217	-5.3	70	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.433	-12.5	77	0.00
44	2,4,5-Trichlorophenol	0.405	0.455	-12.3	76	0.00
45 S	2-Fluorobiphenyl	1.522	1.796	-18.0	82	0.00
46	1,1'-Biphenyl	1.580	1.785	-13.0	77	0.00
47	2-Chloronaphthalene	1.186	1.311	-10.5	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.332	0.349	-5.1	70	0.00
49	Acenaphthylene	1.952	2.014	-3.2	70	0.00
50	Dimethylphthalate	1.295	1.402	-8.3	74	0.00
51	2,6-Dinitrotoluene	0.284	0.309	-8.8	72	0.00
52 C	Acenaphthene	1.191	1.337	-12.3	76	0.00
53	3-Nitroaniline	0.313	0.321	-2.6	69	0.00
54 P	2,4-Dinitrophenol	0.142	0.160	-12.7	73	0.00
55	Dibenzofuran	1.708	1.910	-11.8	76	0.00
56 P	4-Nitrophenol	0.214	0.227	-6.1	71	0.00
57	2,4-Dinitrotoluene	0.378	0.393	-4.0	70	0.00
58	Fluorene	1.334	1.434	-7.5	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.363	-11.3	76	0.00
60	Diethylphthalate	1.269	1.419	-11.8	76	0.00
61	4-Chlorophenyl-phenylether	0.636	0.688	-8.2	75	0.00
62	4-Nitroaniline	0.286	0.307	-7.3	73	0.00
63	Azobenzene	1.134	1.231	-8.6	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.133	-9.9	70	0.00
66 c	n-Nitrosodiphenylamine	0.693	0.758	-9.4	71	0.00
67	4-Bromophenyl-phenylether	0.228	0.259	-13.6	74	0.00
68	Hexachlorobenzene	0.253	0.277	-9.5	72	0.00
69	Atrazine	0.179	0.201	-12.3	73	0.00
70 C	Pentachlorophenol	0.126	0.150	-19.0	75	0.00
71	Phenanthrene	1.083	1.190	-9.9	72	0.00
72	Anthracene	1.111	1.171	-5.4	69	0.00
73	Carbazole	0.959	1.070	-11.6	75	0.00
74	Di-n-butylphthalate	0.999	1.304	-30.5#	86	0.00
75 C	Fluoranthene	1.028	1.225	-19.2	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.751	0.634	15.6	75	0.00
78	Pyrene	1.875	1.558	16.9	82	0.00
79 S	Terphenyl-d14	1.447	1.279	11.6	88	0.00
80	Butylbenzylphthalate	0.544	0.670	-23.2	112	0.00
81	Benzo(a)anthracene	1.349	1.494	-10.7	108	0.00
82	3,3'-Dichlorobenzidine	0.438	0.471	-7.5	101	0.00
83	Chrysene	1.204	1.301	-8.1	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.782	1.016	-29.9#	116	0.00
85 c	Di-n-octyl phthalate	1.475	1.826	-23.8#	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.523	1.533	-0.7	99	0.00
88	Benzo(b)fluoranthene	1.157	1.366	-18.1	121	0.00
89	Benzo(k)fluoranthene	1.083	1.131	-4.4	104	0.00
90 C	Benzo(a)pyrene	1.118	1.144	-2.3	102	0.00
91	Dibenzo(a,h)anthracene	1.238	1.245	-0.6	100	0.00
92	Benzo(g,h,i)perylene	1.234	1.274	-3.2	102	0.00

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(#) = Out of Range

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