

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
 Data File : BF142274.D
 Acq On : 02 May 2025 10:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 11:50:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 16:00:01 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	105	0.00
2	1,4-Dioxane	0.559	0.526	5.9	93	-0.01
3	Pyridine	1.454	1.384	4.8	96	0.00
4	n-Nitrosodimethylamine	0.752	0.730	2.9	95	0.00
5 S	2-Fluorophenol	1.252	1.195	4.6	96	0.00
6	Aniline	2.140	2.027	5.3	95	0.00
7 S	Phenol-d6	1.512	1.457	3.6	96	0.00
8	2-Chlorophenol	1.294	1.268	2.0	97	0.00
9	Benzaldehyde	1.057	1.000	5.4	94	0.00
10 C	Phenol	1.628	1.545	5.1	95	0.00
11	bis(2-Chloroethyl)ether	1.262	1.194	5.4	95	0.00
12	1,3-Dichlorobenzene	1.464	1.384	5.5	95	0.00
13 C	1,4-Dichlorobenzene	1.475	1.364	7.5	93	0.00
14	1,2-Dichlorobenzene	1.408	1.334	5.3	95	0.00
15	Benzyl Alcohol	1.073	1.038	3.3	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.158	5.3	95	0.00
17	2-Methylphenol	1.060	1.005	5.2	94	0.00
18	Hexachloroethane	0.483	0.473	2.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.873	6.5	95	0.00
20	3+4-Methylphenols	1.326	1.295	2.3	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.463	0.421	9.1	95	0.00
23 S	Nitrobenzene-d5	0.304	0.332	-9.2	103	0.00
24	Nitrobenzene	0.299	0.315	-5.4	102	0.00
25	Isophorone	0.639	0.588	8.0	94	0.00
26 C	2-Nitrophenol	0.102	0.135	-32.4#	124	0.00
27	2,4-Dimethylphenol	0.322	0.307	4.7	96	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.370	8.2	94	0.00
29 C	2,4-Dichlorophenol	0.269	0.261	3.0	95	0.00
30	1,2,4-Trichlorobenzene	0.301	0.278	7.6	94	0.00
31	Naphthalene	0.997	0.913	8.4	95	0.00
32	Benzoic acid	0.125	0.156	-24.8	127	0.00
33	4-Chloroaniline	0.415	0.388	6.5	96	0.00
34 C	Hexachlorobutadiene	0.175	0.164	6.3	94	0.00
35	Caprolactam	0.081	0.081	0.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.266	4.0	95	0.00
37	2-Methylnaphthalene	0.613	0.560	8.6	95	0.00
38	1-Methylnaphthalene	0.635	0.583	8.2	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.563	0.522	7.3	95	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.327	-2.5	98	0.00
42 S	2,4,6-Tribromophenol	0.182	0.190	-4.4	98	0.00
43 C	2,4,6-Trichlorophenol	0.349	0.360	-3.2	102	0.00
44	2,4,5-Trichlorophenol	0.367	0.363	1.1	94	0.00
45 S	2-Fluorobiphenyl	1.418	1.293	8.8	96	0.00
46	1,1'-Biphenyl	1.555	1.438	7.5	95	0.00
47	2-Chloronaphthalene	1.157	1.071	7.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.249	0.315	-26.5#	112	0.00
49	Acenaphthylene	1.952	1.809	7.3	95	0.00
50	Dimethylphthalate	1.280	1.197	6.5	95	0.00
51	2,6-Dinitrotoluene	0.204	0.246	-20.6	107	0.00
52 C	Acenaphthene	1.140	1.070	6.1	96	0.00
53	3-Nitroaniline	0.257	0.298	-16.0	105	0.00
54 P	2,4-Dinitrophenol	0.058	0.086	-48.3#	158#	0.00
55	Dibenzofuran	1.709	1.581	7.5	95	0.00
56 P	4-Nitrophenol	0.201	0.227	-12.9	110	0.00
57	2,4-Dinitrotoluene	0.239	0.314	-31.4#	116	0.00
58	Fluorene	1.299	1.197	7.9	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.304	0.309	-1.6	97	0.00
60	Diethylphthalate	1.263	1.173	7.1	94	0.00
61	4-Chlorophenyl-phenylether	0.617	0.567	8.1	94	0.00
62	4-Nitroaniline	0.238	0.283	-18.9	109	0.00
63	Azobenzene	1.248	1.151	7.8	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.054	0.075	-38.9#	144	0.00
66 c	n-Nitrosodiphenylamine	0.683	0.635	7.0	95	0.00
67	4-Bromophenyl-phenylether	0.223	0.213	4.5	95	0.00
68	Hexachlorobenzene	0.249	0.232	6.8	94	0.00
69	Atrazine	0.180	0.175	2.8	97	0.00
70 C	Pentachlorophenol	0.132	0.137	-3.8	101	0.00
71	Phenanthrene	1.080	1.006	6.9	96	0.00
72	Anthracene	1.105	1.034	6.4	97	0.00
73	Carbazole	1.008	0.955	5.3	98	0.00
74	Di-n-butylphthalate	1.013	0.947	6.5	94	0.00
75 C	Fluoranthene	1.068	1.009	5.5	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.850	0.887	-4.4	99	0.00
78	Pyrene	1.845	1.871	-1.4	99	0.00
79 S	Terphenyl-d14	1.375	1.344	2.3	97	0.00
80	Butylbenzylphthalate	0.425	0.449	-5.6	95	0.00
81	Benzo(a)anthracene	1.343	1.293	3.7	96	0.00
82	3,3'-Dichlorobenzidine	0.394	0.373	5.3	90	0.00
83	Chrysene	1.222	1.109	9.2	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.604	0.486	19.5	75	0.00
85 c	Di-n-octyl phthalate	1.133	0.812	28.3#	69	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.01
87	Indeno(1,2,3-cd)pyrene	1.465	1.461	0.3	90	-0.01
88	Benzo(b)fluoranthene	1.242	1.073	13.6	82	0.00
89	Benzo(k)fluoranthene	1.136	1.098	3.3	96	0.00
90 C	Benzo(a)pyrene	1.137	1.074	5.5	89	0.00
91	Dibenzo(a,h)anthracene	1.189	1.193	-0.3	91	-0.01
92	Benzo(g,h,i)perylene	1.195	1.216	-1.8	93	-0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2