

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
 Data File : BF142416.D
 Acq On : 16 May 2025 09:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 12:03:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	76	0.00
2	1,4-Dioxane	0.528	0.514	2.7	77	0.00
3	Pyridine	1.239	1.331	-7.4	86	0.00
4	n-Nitrosodimethylamine	0.720	0.696	3.3	76	0.00
5 S	2-Fluorophenol	1.172	1.230	-4.9	83	0.00
6	Aniline	1.413	2.002	-41.7#	103	0.00
7 S	Phenol-d6	1.441	1.481	-2.8	81	0.00
8	2-Chlorophenol	1.252	1.338	-6.9	83	0.00
9	Benzaldehyde	0.843	0.825	2.1	85	0.00
10 C	Phenol	1.527	1.669	-9.3	86	0.00
11	bis(2-Chloroethyl)ether	1.506	1.236	17.9	69	0.00
12	1,3-Dichlorobenzene	1.432	1.473	-2.9	83	0.00
13 C	1,4-Dichlorobenzene	1.438	1.493	-3.8	83	0.00
14	1,2-Dichlorobenzene	1.380	1.423	-3.1	82	0.00
15	Benzyl Alcohol	0.933	1.090	-16.8	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.249	2.119	5.8	75	0.00
17	2-Methylphenol	1.014	1.054	-3.9	82	0.00
18	Hexachloroethane	0.478	0.511	-6.9	83	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.890	0.1	78	0.00
20	3+4-Methylphenols	1.265	1.302	-2.9	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.445	0.439	1.3	79	0.00
23 S	Nitrobenzene-d5	0.328	0.370	-12.8	85	0.00
24	Nitrobenzene	0.309	0.341	-10.4	83	0.00
25	Isophorone	0.621	0.627	-1.0	80	0.00
26 C	2-Nitrophenol	0.129	0.185	-43.4#	105	0.00
27	2,4-Dimethylphenol	0.312	0.322	-3.2	81	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.391	2.0	78	0.00
29 C	2,4-Dichlorophenol	0.265	0.291	-9.8	83	0.00
30	1,2,4-Trichlorobenzene	0.299	0.313	-4.7	84	0.00
31	Naphthalene	0.969	0.984	-1.5	81	0.00
32	Benzoic acid	0.150	0.206	-37.3#	111	0.00
33	4-Chloroaniline	0.396	0.403	-1.8	79	0.00
34 C	Hexachlorobutadiene	0.177	0.188	-6.2	84	0.00
35	Caprolactam	0.077	0.090	-16.9	86	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.292	-5.8	82	0.00
37	2-Methylnaphthalene	0.602	0.608	-1.0	80	0.00
38	1-Methylnaphthalene	0.628	0.629	-0.2	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.581	-3.9	84	0.00
41 P	Hexachlorocyclopentadiene	0.345	0.398	-15.4	86	0.00
42 S	2,4,6-Tribromophenol	0.193	0.231	-19.7	90	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.398	-13.1	84	0.00
44	2,4,5-Trichlorophenol	0.375	0.423	-12.8	87	0.00
45 S	2-Fluorobiphenyl	1.403	1.372	2.2	80	0.00
46	1,1'-Biphenyl	1.533	1.536	-0.2	81	0.00
47	2-Chloronaphthalene	1.140	1.148	-0.7	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.352	-20.5	88	0.00
49	Acenaphthylene	1.908	1.919	-0.6	80	0.00
50	Dimethylphthalate	1.284	1.315	-2.4	81	0.00
51	2,6-Dinitrotoluene	0.240	0.294	-22.5	89	0.00
52 C	Acenaphthene	1.147	1.183	-3.1	82	0.00
53	3-Nitroaniline	0.282	0.340	-20.6	88	0.00
54 P	2,4-Dinitrophenol	0.102	0.163	-59.8#	124	0.00
55	Dibenzofuran	1.693	1.699	-0.4	81	0.00
56 P	4-Nitrophenol	0.212	0.253	-19.3	88	0.00
57	2,4-Dinitrotoluene	0.308	0.395	-28.2#	92	0.00
58	Fluorene	1.292	1.306	-1.1	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.349	-12.9	85	0.00
60	Diethylphthalate	1.283	1.293	-0.8	80	0.00
61	4-Chlorophenyl-phenylether	0.623	0.643	-3.2	83	0.00
62	4-Nitroaniline	0.223	0.289	-29.6#	96	0.00
63	Azobenzene	1.226	1.187	3.2	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.125	-52.4#	116	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.682	-2.4	81	0.00
67	4-Bromophenyl-phenylether	0.227	0.241	-6.2	84	0.00
68	Hexachlorobenzene	0.249	0.265	-6.4	84	0.00
69	Atrazine	0.175	0.195	-11.4	84	0.00
70 C	Pentachlorophenol	0.131	0.162	-23.7#	88	0.00
71	Phenanthrene	1.048	1.051	-0.3	80	0.00
72	Anthracene	1.077	1.081	-0.4	80	0.00
73	Carbazole	0.966	0.970	-0.4	79	0.00
74	Di-n-butylphthalate	1.016	1.068	-5.1	79	0.00
75 C	Fluoranthene	1.048	1.020	2.7	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzydine	0.363	0.635	-74.9#	120	0.00
78	Pyrene	1.780	1.900	-6.7	75	0.00
79 S	Terphenyl-d14	1.351	1.413	-4.6	76	0.00
80	Butylbenzylphthalate	0.449	0.566	-26.1#	82	0.00
81	Benzo(a)anthracene	1.295	1.386	-7.0	76	0.00
82	3,3'-Dichlorobenzidine	0.301	0.435	-44.5#	99	0.00
83	Chrysene	1.206	1.202	0.3	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.573	0.772	-34.7#	87	0.00
85 c	Di-n-octyl phthalate	1.057	1.433	-35.6#	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.503	-8.1	84	0.00
88	Benzo(b)fluoranthene	1.211	1.284	-6.0	85	0.00
89	Benzo(k)fluoranthene	1.109	1.028	7.3	76	0.00
90 C	Benzo(a)pyrene	1.085	1.150	-6.0	83	0.00
91	Dibenzo(a,h)anthracene	1.149	1.232	-7.2	83	0.00
92	Benzo(g,h,i)perylene	1.141	1.209	-6.0	83	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3