

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142393.D
 Acq On : 15 May 2025 15:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 16:19:04 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	78	0.00
2	1,4-Dioxane	0.528	0.533	-0.9	83	-0.01
3	Pyridine	1.239	1.351	-9.0	90	0.00
4	n-Nitrosodimethylamine	0.720	0.706	1.9	80	0.00
5 S	2-Fluorophenol	1.172	1.241	-5.9	87	0.00
6	Aniline	1.413	1.955	-38.4#	105	0.00
7 S	Phenol-d6	1.441	1.485	-3.1	85	0.00
8	2-Chlorophenol	1.252	1.345	-7.4	86	0.00
9	Benzaldehyde	0.843	0.816	3.2	87	0.00
10 C	Phenol	1.527	1.695	-11.0	90	0.00
11	bis(2-Chloroethyl)ether	1.506	1.233	18.1	72	0.00
12	1,3-Dichlorobenzene	1.432	1.470	-2.7	86	0.00
13 C	1,4-Dichlorobenzene	1.438	1.471	-2.3	85	0.00
14	1,2-Dichlorobenzene	1.380	1.414	-2.5	84	0.00
15	Benzyl Alcohol	0.933	1.061	-13.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.249	2.063	8.3	76	0.00
17	2-Methylphenol	1.014	1.038	-2.4	84	0.00
18	Hexachloroethane	0.478	0.508	-6.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.839	5.8	77	0.00
20	3+4-Methylphenols	1.265	1.272	-0.6	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.445	0.450	-1.1	80	0.00
23 S	Nitrobenzene-d5	0.328	0.381	-16.2	86	0.00
24	Nitrobenzene	0.309	0.348	-12.6	84	0.00
25	Isophorone	0.621	0.610	1.8	77	0.00
26 C	2-Nitrophenol	0.129	0.191	-48.1#	107	0.00
27	2,4-Dimethylphenol	0.312	0.334	-7.1	83	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.386	3.3	76	0.00
29 C	2,4-Dichlorophenol	0.265	0.295	-11.3	83	0.00
30	1,2,4-Trichlorobenzene	0.299	0.316	-5.7	83	0.00
31	Naphthalene	0.969	1.000	-3.2	82	0.00
32	Benzoic acid	0.150	0.197	-31.3#	104	0.00
33	4-Chloroaniline	0.396	0.410	-3.5	79	-0.02
34 C	Hexachlorobutadiene	0.177	0.189	-6.8	83	0.00
35	Caprolactam	0.077	0.088	-14.3	83	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.289	-4.7	81	0.00
37	2-Methylnaphthalene	0.602	0.607	-0.8	79	0.00
38	1-Methylnaphthalene	0.628	0.623	0.8	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.597	-6.8	81	0.00
41 P	Hexachlorocyclopentadiene	0.345	0.400	-15.9	82	0.00
42 S	2,4,6-Tribromophenol	0.193	0.224	-16.1	82	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.415	-17.9	83	0.00
44	2,4,5-Trichlorophenol	0.375	0.420	-12.0	81	0.00
45 S	2-Fluorobiphenyl	1.403	1.411	-0.6	78	0.00
46	1,1'-Biphenyl	1.533	1.588	-3.6	79	0.00
47	2-Chloronaphthalene	1.140	1.175	-3.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.366	-25.3#	86	0.00
49	Acenaphthylene	1.908	1.964	-2.9	77	0.00
50	Dimethylphthalate	1.284	1.323	-3.0	77	0.00
51	2,6-Dinitrotoluene	0.240	0.296	-23.3	84	0.00
52 C	Acenaphthene	1.147	1.207	-5.2	79	0.00
53	3-Nitroaniline	0.282	0.341	-20.9	83	0.00
54 P	2,4-Dinitrophenol	0.102	0.161	-57.8#	116	0.00
55	Dibenzofuran	1.693	1.726	-1.9	78	0.00
56 P	4-Nitrophenol	0.212	0.262	-23.6	86	0.00
57	2,4-Dinitrotoluene	0.308	0.398	-29.2#	88	0.00
58	Fluorene	1.292	1.291	0.1	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.354	-14.6	81	0.00
60	Diethylphthalate	1.283	1.261	1.7	73	0.00
61	4-Chlorophenyl-phenylether	0.623	0.632	-1.4	77	0.00
62	4-Nitroaniline	0.223	0.289	-29.6#	90	0.00
63	Azobenzene	1.226	1.171	4.5	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.126	-53.7#	105	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.707	-6.2	76	0.00
67	4-Bromophenyl-phenylether	0.227	0.237	-4.4	74	0.00
68	Hexachlorobenzene	0.249	0.266	-6.8	76	0.00
69	Atrazine	0.175	0.193	-10.3	75	0.00
70 C	Pentachlorophenol	0.131	0.161	-22.9#	78	0.00
71	Phenanthrene	1.048	1.080	-3.1	74	0.00
72	Anthracene	1.077	1.097	-1.9	73	0.00
73	Carbazole	0.966	0.961	0.5	70	0.00
74	Di-n-butylphthalate	1.016	0.974	4.1	65	0.00
75 C	Fluoranthene	1.048	0.943	10.0	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzydine	0.363	0.527	-45.2#	89	-0.01
78	Pyrene	1.780	1.748	1.8	62	0.00
79 S	Terphenyl-d14	1.351	1.252	7.3	61	0.00
80	Butylbenzylphthalate	0.449	0.507	-12.9	66	0.00
81	Benzo(a)anthracene	1.295	1.376	-6.3	67	0.00
82	3,3'-Dichlorobenzidine	0.301	0.454	-50.8#	93	0.00
83	Chrysene	1.206	1.208	-0.2	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.573	0.662	-15.5	67	0.00
85 c	Di-n-octyl phthalate	1.057	1.337	-26.5#	79	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	80	-0.01
87	Indeno(1,2,3-cd)pyrene	1.391	1.481	-6.5	86	0.00
88	Benzo(b)fluoranthene	1.211	1.251	-3.3	86	0.00
89	Benzo(k)fluoranthene	1.109	1.029	7.2	79	-0.01
90 C	Benzo(a)pyrene	1.085	1.150	-6.0	86	0.00
91	Dibenzo(a,h)anthracene	1.149	1.194	-3.9	84	-0.01
92	Benzo(g,h,i)perylene	1.141	1.201	-5.3	86	-0.01

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(#) = Out of Range

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