

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142115.D
 Acq On : 27 Mar 2025 09:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 11:47:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 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	61	-0.01
2	1,4-Dioxane	0.502	0.503	-0.2	61	-0.06
3	Pyridine	1.232	1.242	-0.8	63	-0.06
4	n-Nitrosodimethylamine	0.587	0.551	6.1	58	-0.06
5 S	2-Fluorophenol	1.198	1.238	-3.3	66	-0.01
6	Aniline	1.505	1.450	3.7	61	-0.01
7 S	Phenol-d6	1.526	1.539	-0.9	66	0.00
8	2-Chlorophenol	1.329	1.316	1.0	64	-0.01
9	Benzaldehyde	0.853	1.377	-61.4#	109	-0.01
10 C	Phenol	1.605	1.609	-0.2	64	-0.01
11	bis(2-Chloroethyl)ether	1.205	1.118	7.2	60	-0.01
12	1,3-Dichlorobenzene	1.435	1.421	1.0	64	-0.01
13 C	1,4-Dichlorobenzene	1.452	1.455	-0.2	64	-0.01
14	1,2-Dichlorobenzene	1.367	1.394	-2.0	66	0.00
15	Benzyl Alcohol	1.233	1.182	4.1	61	-0.01
16	2,2'-oxybis(1-Chloropropane	1.455	1.219	16.2	55	-0.01
17	2-Methylphenol	1.057	0.979	7.4	60	0.00
18	Hexachloroethane	0.544	0.518	4.8	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.821	16.2	55	-0.02
20	3+4-Methylphenols	1.354	1.271	6.1	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.479	0.481	-0.4	59	-0.01
23 S	Nitrobenzene-d5	0.355	0.368	-3.7	60	-0.01
24	Nitrobenzene	0.353	0.364	-3.1	60	-0.01
25	Isophorone	0.628	0.622	1.0	59	-0.01
26 C	2-Nitrophenol	0.173	0.202	-16.8	66	-0.01
27	2,4-Dimethylphenol	0.239	0.247	-3.3	61	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.392	0.5	60	-0.01
29 C	2,4-Dichlorophenol	0.296	0.301	-1.7	60	0.00
30	1,2,4-Trichlorobenzene	0.327	0.328	-0.3	60	-0.01
31	Naphthalene	1.027	1.019	0.8	59	-0.01
32	Benzoic acid	0.210	0.236	-12.4	64	-0.02
33	4-Chloroaniline	0.363	0.359	1.1	58	0.00
34 C	Hexachlorobutadiene	0.213	0.220	-3.3	61	-0.01
35	Caprolactam	0.090	0.091	-1.1	61	-0.01
36 C	4-Chloro-3-methylphenol	0.331	0.324	2.1	58	0.00
37	2-Methylnaphthalene	0.687	0.673	2.0	58	0.00
38	1-Methylnaphthalene	0.663	0.645	2.7	59	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.621	-2.0	59	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.219	8.0	49#	-0.01
42 S	2,4,6-Tribromophenol	0.254	0.288	-13.4	64	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.403	-1.3	57	0.00
44	2,4,5-Trichlorophenol	0.403	0.426	-5.7	61	0.00
45 S	2-Fluorobiphenyl	1.315	1.313	0.2	59	-0.01
46	1,1'-Biphenyl	1.520	1.526	-0.4	59	-0.01
47	2-Chloronaphthalene	1.133	1.140	-0.6	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.335	-2.1	58	0.00
49	Acenaphthylene	1.681	1.708	-1.6	58	-0.01
50	Dimethylphthalate	1.401	1.413	-0.9	59	-0.01
51	2,6-Dinitrotoluene	0.292	0.305	-4.5	60	0.00
52 C	Acenaphthene	1.181	1.222	-3.5	60	0.00
53	3-Nitroaniline	0.296	0.313	-5.7	60	0.00
54 P	2,4-Dinitrophenol	0.139	0.172	-23.7	68	0.00
55	Dibenzofuran	1.688	1.727	-2.3	60	0.00
56 P	4-Nitrophenol	0.223	0.249	-11.7	60	0.00
57	2,4-Dinitrotoluene	0.381	0.425	-11.5	63	0.00
58	Fluorene	1.302	1.345	-3.3	61	-0.01
59	2,3,4,6-Tetrachlorophenol	0.367	0.396	-7.9	62	0.00
60	Diethylphthalate	1.397	1.429	-2.3	60	-0.01
61	4-Chlorophenyl-phenylether	0.679	0.702	-3.4	61	0.00
62	4-Nitroaniline	0.288	0.326	-13.2	63	0.00
63	Azobenzene	1.298	1.262	2.8	57	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.136	-14.3	68	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.622	3.9	61	0.00
67	4-Bromophenyl-phenylether	0.251	0.244	2.8	61	0.00
68	Hexachlorobenzene	0.275	0.281	-2.2	64	0.00
69	Atrazine	0.198	0.209	-5.6	78	0.00
70 C	Pentachlorophenol	0.170	0.184	-8.2	63	0.00
71	Phenanthrene	1.080	1.079	0.1	64	0.00
72	Anthracene	1.084	1.090	-0.6	64	0.00
73	Carbazole	0.935	0.959	-2.6	64	0.00
74	Di-n-butylphthalate	1.240	1.242	-0.2	64	0.00
75 C	Fluoranthene	1.146	1.174	-2.4	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
77	Benzydine	0.279	0.325	-16.5	55	0.00
78	Pyrene	1.730	1.697	1.9	64	0.00
79 S	Terphenyl-d14	1.353	1.363	-0.7	65	0.00
80	Butylbenzylphthalate	0.677	0.660	2.5	62	0.00
81	Benzo(a)anthracene	1.312	1.308	0.3	63	0.00
82	3,3'-Dichlorobenzidine	0.379	0.367	3.2	60	0.00
83	Chrysene	1.190	1.186	0.3	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.887	5.0	60	-0.01
85 c	Di-n-octyl phthalate	1.299	1.256	3.3	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.205	6.9	69	0.00
88	Benzo(b)fluoranthene	1.371	1.209	11.8	73	0.00
89	Benzo(k)fluoranthene	1.173	1.167	0.5	71	0.00
90 C	Benzo(a)pyrene	1.073	1.070	0.3	76	0.00
91	Dibenzo(a,h)anthracene	1.067	0.975	8.6	67	0.00
92	Benzo(g,h,i)perylene	1.055	0.963	8.7	66	0.00

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(#) = Out of Range

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