

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142723.D
 Acq On : 11 Jun 2025 09:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 10:43:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 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	106	0.00
2	1,4-Dioxane	0.465	0.450	3.2	105	0.01
3	Pyridine	1.165	1.163	0.2	106	0.00
4	n-Nitrosodimethylamine	0.596	0.590	1.0	106	0.01
5 S	2-Fluorophenol	1.174	1.141	2.8	104	0.00
6	Aniline	1.850	1.833	0.9	105	0.00
7 S	Phenol-d6	1.382	1.367	1.1	105	0.00
8	2-Chlorophenol	1.283	1.259	1.9	103	0.00
9	Benzaldehyde	0.856	0.818	4.4	103	0.00
10 C	Phenol	1.536	1.528	0.5	106	0.00
11	bis(2-Chloroethyl)ether	1.147	1.136	1.0	106	0.00
12	1,3-Dichlorobenzene	1.465	1.430	2.4	104	0.00
13 C	1,4-Dichlorobenzene	1.480	1.451	2.0	106	0.00
14	1,2-Dichlorobenzene	1.419	1.384	2.5	104	0.00
15	Benzyl Alcohol	1.045	1.056	-1.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.806	1.799	0.4	105	0.00
17	2-Methylphenol	0.984	0.985	-0.1	105	0.00
18	Hexachloroethane	0.530	0.508	4.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.880	0.889	-1.0	107	0.00
20	3+4-Methylphenols	1.240	1.242	-0.2	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.445	0.431	3.1	104	0.00
23 S	Nitrobenzene-d5	0.365	0.358	1.9	105	0.00
24	Nitrobenzene	0.324	0.320	1.2	105	0.00
25	Isophorone	0.619	0.614	0.8	107	0.00
26 C	2-Nitrophenol	0.181	0.182	-0.6	105	0.00
27	2,4-Dimethylphenol	0.308	0.305	1.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.380	1.0	105	0.00
29 C	2,4-Dichlorophenol	0.284	0.284	0.0	106	0.00
30	1,2,4-Trichlorobenzene	0.314	0.307	2.2	105	0.00
31	Naphthalene	0.989	0.976	1.3	105	0.00
32	Benzoic acid	0.174	0.176	-1.1	106	0.00
33	4-Chloroaniline	0.397	0.399	-0.5	105	0.00
34 C	Hexachlorobutadiene	0.200	0.197	1.5	105	0.00
35	Caprolactam	0.077	0.080	-3.9	112	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.295	0.3	107	0.00
37	2-Methylnaphthalene	0.626	0.619	1.1	105	0.00
38	1-Methylnaphthalene	0.649	0.644	0.8	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.579	0.567	2.1	105	0.00
41 P	Hexachlorocyclopentadiene	0.372	0.369	0.8	104	0.00
42 S	2,4,6-Tribromophenol	0.219	0.218	0.5	108	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.381	-1.6	108	0.00
44	2,4,5-Trichlorophenol	0.405	0.395	2.5	104	0.00
45 S	2-Fluorobiphenyl	1.505	1.452	3.5	106	0.00
46	1,1'-Biphenyl	1.553	1.516	2.4	106	0.00
47	2-Chloronaphthalene	1.144	1.134	0.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.325	0.326	-0.3	106	0.00
49	Acenaphthylene	1.929	1.891	2.0	106	0.00
50	Dimethylphthalate	1.336	1.325	0.8	108	0.00
51	2,6-Dinitrotoluene	0.289	0.285	1.4	106	0.00
52 C	Acenaphthene	1.196	1.172	2.0	106	0.00
53	3-Nitroaniline	0.313	0.309	1.3	106	0.00
54 P	2,4-Dinitrophenol	0.158	0.159	-0.6	107	0.00
55	Dibenzofuran	1.703	1.673	1.8	107	0.00
56 P	4-Nitrophenol	0.212	0.215	-1.4	108	0.00
57	2,4-Dinitrotoluene	0.382	0.392	-2.6	110	0.00
58	Fluorene	1.345	1.301	3.3	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.335	1.5	108	0.00
60	Diethylphthalate	1.324	1.318	0.5	111	0.00
61	4-Chlorophenyl-phenylether	0.657	0.651	0.9	108	0.00
62	4-Nitroaniline	0.280	0.290	-3.6	113	0.00
63	Azobenzene	1.157	1.164	-0.6	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	108	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.667	2.9	108	0.00
67	4-Bromophenyl-phenylether	0.236	0.233	1.3	109	0.00
68	Hexachlorobenzene	0.262	0.255	2.7	108	0.00
69	Atrazine	0.183	0.192	-4.9	116	0.00
70 C	Pentachlorophenol	0.137	0.138	-0.7	107	0.00
71	Phenanthrene	1.071	1.043	2.6	109	0.00
72	Anthracene	1.108	1.070	3.4	109	0.00
73	Carbazole	0.928	0.921	0.8	111	0.00
74	Di-n-butylphthalate	1.036	1.101	-6.3	119	0.00
75 C	Fluoranthene	1.019	1.017	0.2	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzydine	0.712	0.833	-17.0	118	0.00
78	Pyrene	1.859	1.904	-2.4	115	0.00
79 S	Terphenyl-d14	1.456	1.502	-3.2	117	0.00
80	Butylbenzylphthalate	0.550	0.589	-7.1	115	0.00
81	Benzo(a)anthracene	1.325	1.330	-0.4	112	0.00
82	3,3'-Dichlorobenzidine	0.427	0.407	4.7	105	0.00
83	Chrysene	1.224	1.168	4.6	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.821	0.5	104	0.00
85 c	Di-n-octyl phthalate	1.582	1.500	5.2	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	1.482	1.501	-1.3	98	0.00
88	Benzo(b)fluoranthene	1.178	1.192	-1.2	101	0.00
89	Benzo(k)fluoranthene	1.143	1.132	1.0	103	0.00
90 C	Benzo(a)pyrene	1.120	1.112	0.7	99	0.00
91	Dibenzo(a,h)anthracene	1.210	1.240	-2.5	99	0.00
92	Benzo(g,h,i)perylene	1.203	1.196	0.6	97	0.00

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(#) = Out of Range

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