

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
 Data File : BF142772.D
 Acq On : 18 Jun 2025 11:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 12:45:32 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	111	0.00
2	1,4-Dioxane	0.465	0.467	-0.4	114	0.00
3	Pyridine	1.165	1.176	-0.9	112	-0.01
4	n-Nitrosodimethylamine	0.596	0.628	-5.4	117	-0.01
5 S	2-Fluorophenol	1.174	1.170	0.3	111	0.00
6	Aniline	1.850	1.877	-1.5	112	-0.01
7 S	Phenol-d6	1.382	1.385	-0.2	111	0.00
8	2-Chlorophenol	1.283	1.256	2.1	108	0.00
9	Benzaldehyde	0.856	0.776	9.3	102	-0.01
10 C	Phenol	1.536	1.561	-1.6	113	0.00
11	bis(2-Chloroethyl)ether	1.147	1.111	3.1	109	0.00
12	1,3-Dichlorobenzene	1.465	1.415	3.4	108	0.00
13 C	1,4-Dichlorobenzene	1.480	1.424	3.8	108	0.00
14	1,2-Dichlorobenzene	1.419	1.356	4.4	107	0.00
15	Benzyl Alcohol	1.045	1.034	1.1	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.806	1.808	-0.1	111	-0.01
17	2-Methylphenol	0.984	0.978	0.6	109	0.00
18	Hexachloroethane	0.530	0.500	5.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.880	0.835	5.1	105	-0.01
20	3+4-Methylphenols	1.240	1.238	0.2	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.01
22	Acetophenone	0.445	0.426	4.3	106	-0.01
23 S	Nitrobenzene-d5	0.365	0.356	2.5	107	0.00
24	Nitrobenzene	0.324	0.321	0.9	108	-0.01
25	Isophorone	0.619	0.585	5.5	105	0.00
26 C	2-Nitrophenol	0.181	0.170	6.1	102	0.00
27	2,4-Dimethylphenol	0.308	0.299	2.9	106	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.363	5.5	104	-0.01
29 C	2,4-Dichlorophenol	0.284	0.275	3.2	106	0.00
30	1,2,4-Trichlorobenzene	0.314	0.297	5.4	104	-0.01
31	Naphthalene	0.989	0.956	3.3	106	-0.01
32	Benzoic acid	0.174	0.162	6.9	100	-0.01
33	4-Chloroaniline	0.397	0.388	2.3	105	-0.01
34 C	Hexachlorobutadiene	0.200	0.184	8.0	101	-0.01
35	Caprolactam	0.077	0.080	-3.9	115	-0.01
36 C	4-Chloro-3-methylphenol	0.296	0.283	4.4	106	0.00
37	2-Methylnaphthalene	0.626	0.597	4.6	104	-0.01
38	1-Methylnaphthalene	0.649	0.614	5.4	105	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.579	0.546	5.7	102	0.00
41 P	Hexachlorocyclopentadiene	0.372	0.324	12.9	92	-0.01
42 S	2,4,6-Tribromophenol	0.219	0.206	5.9	103	-0.01
43 C	2,4,6-Trichlorophenol	0.375	0.354	5.6	101	0.00
44	2,4,5-Trichlorophenol	0.405	0.385	4.9	102	0.00
45 S	2-Fluorobiphenyl	1.505	1.389	7.7	102	-0.01
46	1,1'-Biphenyl	1.553	1.481	4.6	104	-0.01
47	2-Chloronaphthalene	1.144	1.091	4.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.325	0.324	0.3	106	0.00
49	Acenaphthylene	1.929	1.853	3.9	105	-0.01
50	Dimethylphthalate	1.336	1.273	4.7	105	-0.01
51	2,6-Dinitrotoluene	0.289	0.277	4.2	103	-0.01
52 C	Acenaphthene	1.196	1.138	4.8	103	0.00
53	3-Nitroaniline	0.313	0.311	0.6	107	0.00
54 P	2,4-Dinitrophenol	0.158	0.146	7.6	99	0.00
55	Dibenzofuran	1.703	1.628	4.4	105	0.00
56 P	4-Nitrophenol	0.212	0.227	-7.1	115	0.00
57	2,4-Dinitrotoluene	0.382	0.375	1.8	106	0.00
58	Fluorene	1.345	1.278	5.0	106	-0.01
59	2,3,4,6-Tetrachlorophenol	0.340	0.321	5.6	104	0.00
60	Diethylphthalate	1.324	1.249	5.7	106	0.00
61	4-Chlorophenyl-phenylether	0.657	0.603	8.2	101	0.00
62	4-Nitroaniline	0.280	0.308	-10.0	122	0.00
63	Azobenzene	1.157	1.098	5.1	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.118	5.6	107	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.631	8.2	106	0.00
67	4-Bromophenyl-phenylether	0.236	0.212	10.2	104	-0.01
68	Hexachlorobenzene	0.262	0.237	9.5	105	0.00
69	Atrazine	0.183	0.190	-3.8	120	-0.01
70 C	Pentachlorophenol	0.137	0.130	5.1	106	0.00
71	Phenanthrene	1.071	1.018	4.9	111	-0.01
72	Anthracene	1.108	1.043	5.9	111	-0.01
73	Carbazole	0.928	0.939	-1.2	118	-0.01
74	Di-n-butylphthalate	1.036	1.051	-1.4	118	0.00
75 C	Fluoranthene	1.019	1.030	-1.1	121	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzydine	0.712	0.785	-10.3	139	0.00
78	Pyrene	1.859	1.665	10.4	125	0.00
79 S	Terphenyl-d14	1.456	1.259	13.5	122	0.00
80	Butylbenzylphthalate	0.550	0.572	-4.0	140	0.00
81	Benzo(a)anthracene	1.325	1.285	3.0	135	0.00
82	3,3'-Dichlorobenzidine	0.427	0.426	0.2	137	-0.01
83	Chrysene	1.224	1.148	6.2	139	-0.01
84	Bis(2-ethylhexyl)phthalate	0.825	0.764	7.4	121	0.00
85 c	Di-n-octyl phthalate	1.582	1.277	19.3	108	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.01
87	Indeno(1,2,3-cd)pyrene	1.482	1.312	11.5	107	-0.02
88	Benzo(b)fluoranthene	1.178	1.205	-2.3	126	-0.01
89	Benzo(k)fluoranthene	1.143	1.050	8.1	119	-0.01
90 C	Benzo(a)pyrene	1.120	1.081	3.5	119	-0.02
91	Dibenzo(a,h)anthracene	1.210	1.075	11.2	106	-0.02
92	Benzo(g,h,i)perylene	1.203	1.047	13.0	105	-0.02

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(#) = Out of Range

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