

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142916.D
 Acq On : 30 Jun 2025 15:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 16:05:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 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	82	0.00
2	1,4-Dioxane	0.480	0.489	-1.9	87	-0.02
3	Pyridine	1.205	1.232	-2.2	87	-0.02
4	n-Nitrosodimethylamine	0.623	0.624	-0.2	86	-0.01
5 S	2-Fluorophenol	1.201	1.259	-4.8	90	0.00
6	Aniline	1.886	1.918	-1.7	86	0.00
7 S	Phenol-d6	1.417	1.469	-3.7	90	0.00
8	2-Chlorophenol	1.296	1.364	-5.2	90	0.00
9	Benzaldehyde	0.841	0.749	10.9	81	0.00
10 C	Phenol	1.575	1.622	-3.0	88	0.00
11	bis(2-Chloroethyl)ether	1.126	1.177	-4.5	90	0.00
12	1,3-Dichlorobenzene	1.449	1.523	-5.1	90	0.00
13 C	1,4-Dichlorobenzene	1.462	1.527	-4.4	89	0.00
14	1,2-Dichlorobenzene	1.387	1.446	-4.3	89	0.00
15	Benzyl Alcohol	1.025	1.081	-5.5	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.809	1.775	1.9	84	0.00
17	2-Methylphenol	0.982	1.023	-4.2	89	0.00
18	Hexachloroethane	0.511	0.544	-6.5	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.824	0.852	-3.4	89	0.00
20	3+4-Methylphenols	1.224	1.289	-5.3	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.441	0.450	-2.0	90	0.00
23 S	Nitrobenzene-d5	0.365	0.436	-19.5	104	0.00
24	Nitrobenzene	0.330	0.336	-1.8	88	0.00
25	Isophorone	0.585	0.582	0.5	88	0.00
26 C	2-Nitrophenol	0.180	0.189	-5.0	89	0.00
27	2,4-Dimethylphenol	0.311	0.316	-1.6	89	0.00
28	bis(2-Chloroethoxy)methane	0.372	0.374	-0.5	89	0.00
29 C	2,4-Dichlorophenol	0.282	0.292	-3.5	90	0.00
30	1,2,4-Trichlorobenzene	0.310	0.321	-3.5	90	0.00
31	Naphthalene	0.979	0.992	-1.3	89	0.00
32	Benzoic acid	0.159	0.156	1.9	84	0.00
33	4-Chloroaniline	0.398	0.399	-0.3	89	0.00
34 C	Hexachlorobutadiene	0.190	0.198	-4.2	90	0.00
35	Caprolactam	0.075	0.075	0.0	88	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.281	0.0	88	0.00
37	2-Methylnaphthalene	0.607	0.607	0.0	88	0.00
38	1-Methylnaphthalene	0.628	0.631	-0.5	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.618	-4.7	91	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.325	3.0	79	0.00
42 S	2,4,6-Tribromophenol	0.206	0.207	-0.5	85	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.392	-1.8	88	0.00
44	2,4,5-Trichlorophenol	0.405	0.421	-4.0	88	0.00
45 S	2-Fluorobiphenyl	1.522	1.795	-17.9	103	0.00
46	1,1'-Biphenyl	1.580	1.626	-2.9	88	0.00
47	2-Chloronaphthalene	1.186	1.221	-3.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.332	0.343	-3.3	86	0.00
49	Acenaphthylene	1.952	2.004	-2.7	88	0.00
50	Dimethylphthalate	1.295	1.343	-3.7	89	0.00
51	2,6-Dinitrotoluene	0.284	0.293	-3.2	86	0.00
52 C	Acenaphthene	1.191	1.224	-2.8	88	0.00
53	3-Nitroaniline	0.313	0.320	-2.2	87	0.00
54 P	2,4-Dinitrophenol	0.142	0.137	3.5	79	0.00
55	Dibenzofuran	1.708	1.735	-1.6	87	0.00
56 P	4-Nitrophenol	0.214	0.207	3.3	82	0.00
57	2,4-Dinitrotoluene	0.378	0.392	-3.7	87	0.00
58	Fluorene	1.334	1.357	-1.7	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.326	0.332	-1.8	87	0.00
60	Diethylphthalate	1.269	1.310	-3.2	89	0.00
61	4-Chlorophenyl-phenylether	0.636	0.652	-2.5	89	0.00
62	4-Nitroaniline	0.286	0.291	-1.7	88	0.00
63	Azobenzene	1.134	1.143	-0.8	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.128	-5.8	85	0.00
66 c	n-Nitrosodiphenylamine	0.693	0.733	-5.8	87	0.00
67	4-Bromophenyl-phenylether	0.228	0.244	-7.0	89	0.00
68	Hexachlorobenzene	0.253	0.265	-4.7	87	0.00
69	Atrazine	0.179	0.197	-10.1	90	0.00
70 C	Pentachlorophenol	0.126	0.124	1.6	78	0.00
71	Phenanthrene	1.083	1.115	-3.0	86	0.00
72	Anthracene	1.111	1.158	-4.2	86	0.00
73	Carbazole	0.959	0.985	-2.7	87	0.00
74	Di-n-butylphthalate	0.999	1.089	-9.0	91	0.00
75 C	Fluoranthene	1.028	1.021	0.7	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.751	0.746	0.7	81	0.00
78	Pyrene	1.875	1.763	6.0	85	0.00
79 S	Terphenyl-d14	1.447	1.557	-7.6	98	0.00
80	Butylbenzylphthalate	0.544	0.614	-12.9	94	0.00
81	Benzo(a)anthracene	1.349	1.401	-3.9	93	0.00
82	3,3'-Dichlorobenzidine	0.438	0.480	-9.6	94	0.00
83	Chrysene	1.204	1.237	-2.7	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.782	0.891	-13.9	93	0.00
85 c	Di-n-octyl phthalate	1.475	1.586	-7.5	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.523	1.515	0.5	84	0.00
88	Benzo(b)fluoranthene	1.157	1.202	-3.9	91	0.00
89	Benzo(k)fluoranthene	1.083	1.109	-2.4	87	0.00
90 C	Benzo(a)pyrene	1.118	1.174	-5.0	90	0.00
91	Dibenzo(a,h)anthracene	1.238	1.239	-0.1	86	0.00
92	Benzo(g,h,i)perylene	1.234	1.215	1.5	83	0.00

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(#) = Out of Range

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