

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060525\
 Data File : BF142638.D
 Acq On : 05 Jun 2025 17:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 02:46:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 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	127	0.00
2	1,4-Dioxane	0.475	0.465	2.1	129	0.00
3	Pyridine	1.210	1.207	0.2	131	-0.01
4	n-Nitrosodimethylamine	0.628	0.585	6.8	120	-0.02
5 S	2-Fluorophenol	1.187	1.151	3.0	130	0.00
6	Aniline	1.921	1.828	4.8	126	-0.01
7 S	Phenol-d6	1.429	1.360	4.8	126	-0.01
8	2-Chlorophenol	1.293	1.251	3.2	127	0.00
9	Benzaldehyde	0.859	0.783	8.8	121	0.00
10 C	Phenol	1.608	1.527	5.0	126	-0.01
11	bis(2-Chloroethyl)ether	1.157	1.127	2.6	129	-0.01
12	1,3-Dichlorobenzene	1.443	1.391	3.6	127	0.00
13 C	1,4-Dichlorobenzene	1.453	1.397	3.9	126	0.00
14	1,2-Dichlorobenzene	1.391	1.326	4.7	127	0.00
15	Benzyl Alcohol	1.056	0.994	5.9	123	-0.01
16	2,2'-oxybis(1-Chloropropane)	1.944	1.851	4.8	126	-0.01
17	2-Methylphenol	1.010	0.958	5.1	124	0.00
18	Hexachloroethane	0.507	0.494	2.6	128	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.797	10.0	120	-0.02
20	3+4-Methylphenols	1.293	1.174	9.2	119	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.443	0.405	8.6	119	-0.01
23 S	Nitrobenzene-d5	0.367	0.342	6.8	121	-0.01
24	Nitrobenzene	0.331	0.311	6.0	121	-0.01
25	Isophorone	0.613	0.551	10.1	117	-0.02
26 C	2-Nitrophenol	0.177	0.178	-0.6	128	0.00
27	2,4-Dimethylphenol	0.312	0.293	6.1	122	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.361	5.7	125	-0.01
29 C	2,4-Dichlorophenol	0.283	0.268	5.3	122	0.00
30	1,2,4-Trichlorobenzene	0.308	0.292	5.2	125	0.00
31	Naphthalene	0.985	0.915	7.1	122	0.00
32	Benzoic acid	0.190	0.169	11.1	113	-0.04
33	4-Chloroaniline	0.399	0.368	7.8	119	0.00
34 C	Hexachlorobutadiene	0.192	0.178	7.3	120	-0.01
35	Caprolactam	0.080	0.063	21.3	100	-0.03
36 C	4-Chloro-3-methylphenol	0.291	0.252	13.4	113	-0.01
37	2-Methylnaphthalene	0.620	0.566	8.7	121	0.00
38	1-Methylnaphthalene	0.641	0.581	9.4	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.588	-2.4	121	0.00
41 P	Hexachlorocyclopentadiene	0.387	0.361	6.7	104	0.00
42 S	2,4,6-Tribromophenol	0.222	0.192	13.5	103	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.384	0.8	117	0.00
44	2,4,5-Trichlorophenol	0.408	0.394	3.4	113	0.00
45 S	2-Fluorobiphenyl	1.490	1.403	5.8	115	-0.01
46	1,1'-Biphenyl	1.552	1.525	1.7	117	-0.01
47	2-Chloronaphthalene	1.146	1.141	0.4	118	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)	
48	2-Nitroaniline	0.331	0.315	4.8	110	-0.01
49	Acenaphthylene	1.936	1.857	4.1	114	-0.01
50	Dimethylphthalate	1.320	1.166	11.7	105	-0.01
51	2,6-Dinitrotoluene	0.285	0.264	7.4	107	0.00
52 C	Acenaphthene	1.182	1.118	5.4	113	0.00
53	3-Nitroaniline	0.311	0.279	10.3	106	-0.01
54 P	2,4-Dinitrophenol	0.147	0.129	12.2	98	-0.01
55	Dibenzofuran	1.701	1.587	6.7	112	0.00
56 P	4-Nitrophenol	0.230	0.183	20.4	91	0.00
57	2,4-Dinitrotoluene	0.372	0.331	11.0	103	-0.01
58	Fluorene	1.314	1.205	8.3	111	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.308	9.7	105	0.00
60	Diethylphthalate	1.289	1.072	16.8	99	-0.01
61	4-Chlorophenyl-phenylether	0.646	0.589	8.8	110	-0.01
62	4-Nitroaniline	0.282	0.236	16.3	97	-0.02
63	Azobenzene	1.158	1.030	11.1	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	-0.01
65	4,6-Dinitro-2-methylphenol	0.112	0.116	-3.6	99	0.00
66 c	n-Nitrosodiphenylamine	0.684	0.706	-3.2	107	-0.01
67	4-Bromophenyl-phenylether	0.236	0.242	-2.5	107	0.00
68	Hexachlorobenzene	0.262	0.262	0.0	103	-0.01
69	Atrazine	0.182	0.153	15.9	85	-0.01
70 C	Pentachlorophenol	0.148	0.133	10.1	89	0.00
71	Phenanthrene	1.069	1.036	3.1	101	0.00
72	Anthracene	1.091	1.045	4.2	99	0.00
73	Carbazole	0.933	0.842	9.8	93	0.00
74	Di-n-butylphthalate	1.021	0.847	17.0	85	-0.01
75 C	Fluoranthene	0.999	0.877	12.2	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzidine	0.744	0.694	6.7	103	0.00
78	Pyrene	1.866	1.443	22.7	92	0.00
79 S	Terphenyl-d14	1.464	1.109	24.2	92	0.00
80	Butylbenzylphthalate	0.516	0.550	-6.6	123	-0.01
81	Benzo(a)anthracene	1.336	1.245	6.8	115	0.00
82	3,3'-Dichlorobenzidine	0.405	0.491	-21.2	143	-0.01
83	Chrysene	1.200	1.139	5.1	117	-0.01
84	Bis(2-ethylhexyl)phthalate	0.660	0.894	-35.5#	157#	-0.01
85 c	Di-n-octyl phthalate	1.290	1.646	-27.6#	153#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	139	0.00
87	Indeno(1,2,3-cd)pyrene	1.501	1.310	12.7	126	-0.01
88	Benzo(b)fluoranthene	1.184	1.074	9.3	133	0.00
89	Benzo(k)fluoranthene	1.109	1.046	5.7	140	-0.01
90 C	Benzo(a)pyrene	1.116	1.061	4.9	137	-0.01
91	Dibenzo(a,h)anthracene	1.218	1.064	12.6	125	-0.02
92	Benzo(g,h,i)perylene	1.218	1.059	13.1	125	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1