

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142175.D
 Acq On : 31 Mar 2025 12:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 13:28:06 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	69	-0.01
2	1,4-Dioxane	0.502	0.493	1.8	67	-0.06
3	Pyridine	1.232	1.162	5.7	66	-0.06
4	n-Nitrosodimethylamine	0.587	0.529	9.9	63	-0.06
5 S	2-Fluorophenol	1.198	1.172	2.2	70	-0.02
6	Aniline	1.505	1.376	8.6	65	-0.02
7 S	Phenol-d6	1.526	1.475	3.3	70	-0.01
8	2-Chlorophenol	1.329	1.310	1.4	72	-0.02
9	Benzaldehyde	0.853	1.304	-52.9#	116	-0.01
10 C	Phenol	1.605	1.534	4.4	69	-0.01
11	bis(2-Chloroethyl)ether	1.205	1.122	6.9	68	-0.01
12	1,3-Dichlorobenzene	1.435	1.405	2.1	71	-0.01
13 C	1,4-Dichlorobenzene	1.452	1.440	0.8	71	-0.01
14	1,2-Dichlorobenzene	1.367	1.360	0.5	72	-0.01
15	Benzyl Alcohol	1.233	1.164	5.6	68	-0.01
16	2,2'-oxybis(1-Chloropropane	1.455	1.178	19.0	60	-0.02
17	2-Methylphenol	1.057	1.002	5.2	69	-0.01
18	Hexachloroethane	0.544	0.523	3.9	70	-0.01
19 P	n-Nitroso-di-n-propylamine	0.980	0.859	12.3	65	-0.02
20	3+4-Methylphenols	1.354	1.250	7.7	67	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.01
22	Acetophenone	0.479	0.461	3.8	68	-0.02
23 S	Nitrobenzene-d5	0.355	0.349	1.7	68	-0.01
24	Nitrobenzene	0.353	0.346	2.0	67	-0.01
25	Isophorone	0.628	0.587	6.5	66	-0.02
26 C	2-Nitrophenol	0.173	0.185	-6.9	71	-0.02
27	2,4-Dimethylphenol	0.239	0.232	2.9	68	-0.01
28	bis(2-Chloroethoxy)methane	0.394	0.369	6.3	67	-0.01
29 C	2,4-Dichlorophenol	0.296	0.302	-2.0	71	-0.01
30	1,2,4-Trichlorobenzene	0.327	0.336	-2.8	73	-0.01
31	Naphthalene	1.027	1.014	1.3	70	-0.01
32	Benzoic acid	0.210	0.228	-8.6	74	0.00
33	4-Chloroaniline	0.363	0.356	1.9	68	0.00
34 C	Hexachlorobutadiene	0.213	0.219	-2.8	73	-0.02
35	Caprolactam	0.090	0.092	-2.2	74	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.328	0.9	70	0.00
37	2-Methylnaphthalene	0.687	0.685	0.3	71	-0.01
38	1-Methylnaphthalene	0.663	0.664	-0.2	72	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.557	8.5	73	-0.01
41 P	Hexachlorocyclopentadiene	0.238	0.195	18.1	60	-0.01
42 S	2,4,6-Tribromophenol	0.254	0.277	-9.1	86	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.350	12.1	68	0.00
44	2,4,5-Trichlorophenol	0.403	0.385	4.5	77	0.00
45 S	2-Fluorobiphenyl	1.315	1.168	11.2	72	-0.01
46	1,1'-Biphenyl	1.520	1.345	11.5	72	-0.01
47	2-Chloronaphthalene	1.133	1.030	9.1	73	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.292	11.0	70	0.00
49	Acenaphthylene	1.681	1.551	7.7	74	-0.01
50	Dimethylphthalate	1.401	1.284	8.4	75	-0.01
51	2,6-Dinitrotoluene	0.292	0.278	4.8	76	0.00
52 C	Acenaphthene	1.181	1.188	-0.6	80	-0.01
53	3-Nitroaniline	0.296	0.300	-1.4	79	0.00
54 P	2,4-Dinitrophenol	0.139	0.166	-19.4	91	0.00
55	Dibenzofuran	1.688	1.599	5.3	77	0.00
56 P	4-Nitrophenol	0.223	0.245	-9.9	83	0.00
57	2,4-Dinitrotoluene	0.381	0.392	-2.9	81	0.00
58	Fluorene	1.302	1.272	2.3	80	-0.01
59	2,3,4,6-Tetrachlorophenol	0.367	0.378	-3.0	82	-0.01
60	Diethylphthalate	1.397	1.338	4.2	78	-0.01
61	4-Chlorophenyl-phenylether	0.679	0.676	0.4	81	-0.01
62	4-Nitroaniline	0.288	0.301	-4.5	81	0.00
63	Azobenzene	1.298	1.177	9.3	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	0.119	0.133	-11.8	86	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.629	2.8	80	0.00
67	4-Bromophenyl-phenylether	0.251	0.257	-2.4	83	0.00
68	Hexachlorobenzene	0.275	0.289	-5.1	84	0.00
69	Atrazine	0.198	0.192	3.0	92	0.00
70 C	Pentachlorophenol	0.170	0.180	-5.9	80	0.00
71	Phenanthrene	1.080	1.070	0.9	81	0.00
72	Anthracene	1.084	1.035	4.5	78	0.00
73	Carbazole	0.935	0.936	-0.1	81	0.00
74	Di-n-butylphthalate	1.240	1.212	2.3	81	-0.01
75 C	Fluoranthene	1.146	1.032	9.9	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzydine	0.279	0.307	-10.0	60	0.00
78	Pyrene	1.730	1.698	1.8	74	0.00
79 S	Terphenyl-d14	1.353	1.360	-0.5	75	0.00
80	Butylbenzylphthalate	0.677	0.687	-1.5	74	-0.01
81	Benzo(a)anthracene	1.312	1.311	0.1	73	0.00
82	3,3'-Dichlorobenzidine	0.379	0.390	-2.9	74	0.00
83	Chrysene	1.190	1.200	-0.8	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.887	5.0	69	-0.01
85 c	Di-n-octyl phthalate	1.299	1.375	-5.9	77	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.221	5.6	80	0.00
88	Benzo(b)fluoranthene	1.371	1.239	9.6	86	0.00
89	Benzo(k)fluoranthene	1.173	1.187	-1.2	83	0.00
90 C	Benzo(a)pyrene	1.073	1.067	0.6	87	0.00
91	Dibenzo(a,h)anthracene	1.067	0.995	6.7	79	0.00
92	Benzo(g,h,i)perylene	1.055	0.993	5.9	79	0.00

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(#) = Out of Range

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