

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031925\
 Data File : BF141996.D
 Acq On : 19 Mar 2025 10:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 19 11:07:02 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	101	0.00
2	1,4-Dioxane	0.502	0.469	6.6	93	-0.03
3	Pyridine	1.232	1.110	9.9	91	-0.02
4	n-Nitrosodimethylamine	0.587	0.527	10.2	91	-0.02
5 S	2-Fluorophenol	1.198	1.132	5.5	99	0.00
6	Aniline	1.505	1.294	14.0	89	0.00
7 S	Phenol-d6	1.526	1.373	10.0	96	0.00
8	2-Chlorophenol	1.329	1.241	6.6	99	0.00
9	Benzaldehyde	0.853	0.676	20.8	87	0.00
10 C	Phenol	1.605	1.440	10.3	94	0.00
11	bis(2-Chloroethyl)ether	1.205	1.081	10.3	95	0.00
12	1,3-Dichlorobenzene	1.435	1.368	4.7	100	0.00
13 C	1,4-Dichlorobenzene	1.452	1.380	5.0	100	0.00
14	1,2-Dichlorobenzene	1.367	1.294	5.3	100	0.00
15	Benzyl Alcohol	1.233	1.095	11.2	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.455	1.210	16.8	89	0.00
17	2-Methylphenol	1.057	0.934	11.6	93	0.00
18	Hexachloroethane	0.544	0.516	5.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.794	19.0	87	0.00
20	3+4-Methylphenols	1.354	1.178	13.0	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.479	0.447	6.7	90	0.00
23 S	Nitrobenzene-d5	0.355	0.345	2.8	92	0.00
24	Nitrobenzene	0.353	0.342	3.1	92	0.00
25	Isophorone	0.628	0.563	10.4	87	0.00
26 C	2-Nitrophenol	0.173	0.182	-5.2	97	0.00
27	2,4-Dimethylphenol	0.239	0.226	5.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.357	9.4	89	0.00
29 C	2,4-Dichlorophenol	0.296	0.287	3.0	93	0.00
30	1,2,4-Trichlorobenzene	0.327	0.322	1.5	97	0.00
31	Naphthalene	1.027	0.974	5.2	92	0.00
32	Benzoic acid	0.210	0.221	-5.2	99	0.00
33	4-Chloroaniline	0.363	0.329	9.4	87	0.00
34 C	Hexachlorobutadiene	0.213	0.217	-1.9	100	0.00
35	Caprolactam	0.090	0.078	13.3	86	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.301	9.1	88	0.00
37	2-Methylnaphthalene	0.687	0.636	7.4	91	0.00
38	1-Methylnaphthalene	0.663	0.608	8.3	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.613	-0.7	92	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.249	-4.6	88	0.00
42 S	2,4,6-Tribromophenol	0.254	0.246	3.1	87	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.392	1.5	87	0.00
44	2,4,5-Trichlorophenol	0.403	0.401	0.5	91	0.00
45 S	2-Fluorobiphenyl	1.315	1.273	3.2	90	0.00
46	1,1'-Biphenyl	1.520	1.476	2.9	90	0.00
47	2-Chloronaphthalene	1.133	1.112	1.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.309	5.8	85	0.00
49	Acenaphthylene	1.681	1.623	3.5	88	0.00
50	Dimethylphthalate	1.401	1.286	8.2	86	0.00
51	2,6-Dinitrotoluene	0.292	0.283	3.1	88	0.00
52 C	Acenaphthene	1.181	1.151	2.5	89	0.00
53	3-Nitroaniline	0.296	0.275	7.1	83	0.00
54 P	2,4-Dinitrophenol	0.139	0.156	-12.2	97	0.00
55	Dibenzofuran	1.688	1.603	5.0	88	0.00
56 P	4-Nitrophenol	0.223	0.221	0.9	85	0.00
57	2,4-Dinitrotoluene	0.381	0.362	5.0	86	0.00
58	Fluorene	1.302	1.216	6.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.352	4.1	87	0.00
60	Diethylphthalate	1.397	1.269	9.2	84	0.00
61	4-Chlorophenyl-phenylether	0.679	0.640	5.7	88	0.00
62	4-Nitroaniline	0.288	0.269	6.6	83	0.00
63	Azobenzene	1.298	1.168	10.0	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	90	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.621	4.0	86	0.00
67	4-Bromophenyl-phenylether	0.251	0.245	2.4	87	0.00
68	Hexachlorobenzene	0.275	0.274	0.4	88	0.00
69	Atrazine	0.198	0.159	19.7	84	0.00
70 C	Pentachlorophenol	0.170	0.178	-4.7	86	0.00
71	Phenanthrene	1.080	1.024	5.2	85	0.00
72	Anthracene	1.084	1.027	5.3	85	0.00
73	Carbazole	0.935	0.864	7.6	82	0.00
74	Di-n-butylphthalate	1.240	1.103	11.0	81	0.00
75 C	Fluoranthene	1.146	1.015	11.4	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.279	0.402	-44.1#	98	0.00
78	Pyrene	1.730	1.396	19.3	76	0.00
79 S	Terphenyl-d14	1.353	1.100	18.7	76	0.00
80	Butylbenzylphthalate	0.677	0.572	15.5	77	0.00
81	Benzo(a)anthracene	1.312	1.291	1.6	89	0.00
82	3,3'-Dichlorobenzidine	0.379	0.417	-10.0	99	0.00
83	Chrysene	1.190	1.115	6.3	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.849	9.1	83	0.00
85 c	Di-n-octyl phthalate	1.299	1.396	-7.5	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.304	-0.8	112	0.01
88	Benzo(b)fluoranthene	1.371	1.289	6.0	118	0.00
89	Benzo(k)fluoranthene	1.173	1.066	9.1	98	0.00
90 C	Benzo(a)pyrene	1.073	1.021	4.8	109	0.00
91	Dibenzo(a,h)anthracene	1.067	1.080	-1.2	112	0.00
92	Benzo(g,h,i)perylene	1.055	1.073	-1.7	112	0.01

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(#) = Out of Range

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