

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
 Data File : BF141939.D
 Acq On : 13 Mar 2025 12:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 13:05:23 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	89	0.00
2	1,4-Dioxane	0.502	0.494	1.6	87	0.00
3	Pyridine	1.232	1.192	3.2	87	0.00
4	n-Nitrosodimethylamine	0.587	0.573	2.4	87	0.00
5 S	2-Fluorophenol	1.198	1.154	3.7	89	0.00
6	Aniline	1.505	1.410	6.3	86	0.00
7 S	Phenol-d6	1.526	1.446	5.2	89	0.00
8	2-Chlorophenol	1.329	1.276	4.0	90	0.00
9	Benzaldehyde	0.853	0.751	12.0	86	0.00
10 C	Phenol	1.605	1.528	4.8	88	0.00
11	bis(2-Chloroethyl)ether	1.205	1.127	6.5	87	0.00
12	1,3-Dichlorobenzene	1.435	1.371	4.5	89	0.00
13 C	1,4-Dichlorobenzene	1.452	1.393	4.1	89	0.00
14	1,2-Dichlorobenzene	1.367	1.320	3.4	90	0.00
15	Benzyl Alcohol	1.233	1.170	5.1	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.455	1.285	11.7	84	0.00
17	2-Methylphenol	1.057	0.994	6.0	88	0.00
18	Hexachloroethane	0.544	0.518	4.8	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.878	10.4	85	0.00
20	3+4-Methylphenols	1.354	1.268	6.4	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.479	0.459	4.2	88	0.00
23 S	Nitrobenzene-d5	0.355	0.344	3.1	87	0.00
24	Nitrobenzene	0.353	0.341	3.4	87	0.00
25	Isophorone	0.628	0.580	7.6	85	0.00
26 C	2-Nitrophenol	0.173	0.171	1.2	86	0.00
27	2,4-Dimethylphenol	0.239	0.230	3.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.365	7.4	86	0.00
29 C	2,4-Dichlorophenol	0.296	0.284	4.1	87	0.00
30	1,2,4-Trichlorobenzene	0.327	0.315	3.7	89	0.00
31	Naphthalene	1.027	0.986	4.0	88	0.00
32	Benzoic acid	0.210	0.221	-5.2	93	0.00
33	4-Chloroaniline	0.363	0.341	6.1	85	0.00
34 C	Hexachlorobutadiene	0.213	0.208	2.3	90	0.00
35	Caprolactam	0.090	0.086	4.4	89	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.312	5.7	86	0.00
37	2-Methylnaphthalene	0.687	0.653	4.9	88	0.00
38	1-Methylnaphthalene	0.663	0.630	5.0	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.593	2.6	87	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.250	-5.0	87	0.00
42 S	2,4,6-Tribromophenol	0.254	0.253	0.4	88	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.393	1.3	85	0.00
44	2,4,5-Trichlorophenol	0.403	0.393	2.5	87	0.00
45 S	2-Fluorobiphenyl	1.315	1.265	3.8	87	0.00
46	1,1'-Biphenyl	1.520	1.471	3.2	87	0.00
47	2-Chloronaphthalene	1.133	1.108	2.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.320	2.4	86	0.00
49	Acenaphthylene	1.681	1.639	2.5	87	0.00
50	Dimethylphthalate	1.401	1.334	4.8	87	0.00
51	2,6-Dinitrotoluene	0.292	0.285	2.4	86	0.00
52 C	Acenaphthene	1.181	1.161	1.7	88	0.00
53	3-Nitroaniline	0.296	0.285	3.7	84	0.00
54 P	2,4-Dinitrophenol	0.139	0.155	-11.5	95	0.00
55	Dibenzofuran	1.688	1.627	3.6	87	0.00
56 P	4-Nitrophenol	0.223	0.230	-3.1	87	0.00
57	2,4-Dinitrotoluene	0.381	0.373	2.1	86	0.00
58	Fluorene	1.302	1.243	4.5	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.364	0.8	88	0.00
60	Diethylphthalate	1.397	1.328	4.9	86	0.00
61	4-Chlorophenyl-phenylether	0.679	0.656	3.4	88	0.00
62	4-Nitroaniline	0.288	0.285	1.0	85	0.00
63	Azobenzene	1.298	1.230	5.2	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.125	-5.0	89	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.624	3.6	87	0.00
67	4-Bromophenyl-phenylether	0.251	0.245	2.4	87	0.00
68	Hexachlorobenzene	0.275	0.272	1.1	87	0.00
69	Atrazine	0.198	0.165	16.7	87	0.00
70 C	Pentachlorophenol	0.170	0.180	-5.9	88	0.00
71	Phenanthrene	1.080	1.034	4.3	86	0.00
72	Anthracene	1.084	1.037	4.3	86	0.00
73	Carbazole	0.935	0.896	4.2	85	0.00
74	Di-n-butylphthalate	1.240	1.178	5.0	87	0.00
75 C	Fluoranthene	1.146	1.074	6.3	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.279	0.440	-57.7#	97	0.00
78	Pyrene	1.730	1.703	1.6	84	0.00
79 S	Terphenyl-d14	1.353	1.361	-0.6	84	0.00
80	Butylbenzylphthalate	0.677	0.649	4.1	78	-0.01
81	Benzo(a)anthracene	1.312	1.251	4.6	78	0.00
82	3,3'-Dichlorobenzidine	0.379	0.392	-3.4	84	0.00
83	Chrysene	1.190	1.166	2.0	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.854	8.6	75	-0.01
85 c	Di-n-octyl phthalate	1.299	1.210	6.9	76	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.313	-1.5	86	-0.01
88	Benzo(b)fluoranthene	1.371	1.261	8.0	88	0.00
89	Benzo(k)fluoranthene	1.173	1.092	6.9	76	-0.01
90 C	Benzo(a)pyrene	1.073	1.025	4.5	83	-0.01
91	Dibenzo(a,h)anthracene	1.067	1.093	-2.4	86	-0.02
92	Benzo(g,h,i)perylene	1.055	1.094	-3.7	86	-0.01

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(#) = Out of Range

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