

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141906.D
 Acq On : 10 Mar 2025 15:53
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031025

Quant Time: Mar 10 16:15:33 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	94	0.00
2	1,4-Dioxane	0.502	0.485	3.4	91	0.00
3	Pyridine	1.232	1.202	2.4	93	-0.01
4	n-Nitrosodimethylamine	0.587	0.572	2.6	92	0.00
5 S	2-Fluorophenol	1.198	1.151	3.9	94	0.00
6	Aniline	1.505	1.466	2.6	94	0.00
7 S	Phenol-d6	1.526	1.468	3.8	96	0.00
8	2-Chlorophenol	1.329	1.287	3.2	96	0.00
9	Benzaldehyde	0.853	0.810	5.0	98	0.00
10 C	Phenol	1.605	1.570	2.2	96	0.00
11	bis(2-Chloroethyl)ether	1.205	1.152	4.4	95	0.00
12	1,3-Dichlorobenzene	1.435	1.377	4.0	94	0.00
13 C	1,4-Dichlorobenzene	1.452	1.392	4.1	94	0.00
14	1,2-Dichlorobenzene	1.367	1.325	3.1	96	0.00
15	Benzyl Alcohol	1.233	1.215	1.5	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.455	1.358	6.7	94	0.00
17	2-Methylphenol	1.057	1.024	3.1	96	0.00
18	Hexachloroethane	0.544	0.528	2.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	0.932	4.9	96	0.00
20	3+4-Methylphenols	1.354	1.307	3.5	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.479	0.451	5.8	94	0.00
23 S	Nitrobenzene-d5	0.355	0.351	1.1	97	0.00
24	Nitrobenzene	0.353	0.344	2.5	96	0.00
25	Isophorone	0.628	0.599	4.6	96	0.00
26 C	2-Nitrophenol	0.173	0.175	-1.2	96	0.00
27	2,4-Dimethylphenol	0.239	0.229	4.2	96	0.00
28	bis(2-Chloroethoxy)methane	0.394	0.374	5.1	97	0.00
29 C	2,4-Dichlorophenol	0.296	0.289	2.4	97	0.00
30	1,2,4-Trichlorobenzene	0.327	0.313	4.3	97	0.00
31	Naphthalene	1.027	0.972	5.4	95	0.00
32	Benzoic acid	0.210	0.222	-5.7	103	0.00
33	4-Chloroaniline	0.363	0.352	3.0	97	0.00
34 C	Hexachlorobutadiene	0.213	0.207	2.8	98	0.00
35	Caprolactam	0.090	0.084	6.7	96	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.319	3.6	96	0.00
37	2-Methylnaphthalene	0.687	0.651	5.2	96	0.00
38	1-Methylnaphthalene	0.663	0.638	3.8	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.581	4.6	96	0.00
41 P	Hexachlorocyclopentadiene	0.238	0.228	4.2	89	0.00
42 S	2,4,6-Tribromophenol	0.254	0.252	0.8	98	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.391	1.8	96	0.00
44	2,4,5-Trichlorophenol	0.403	0.386	4.2	97	0.00
45 S	2-Fluorobiphenyl	1.315	1.242	5.6	97	0.00
46	1,1'-Biphenyl	1.520	1.451	4.5	98	0.00
47	2-Chloronaphthalene	1.133	1.079	4.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.328	0.319	2.7	97	0.00
49	Acenaphthylene	1.681	1.585	5.7	95	0.00
50	Dimethylphthalate	1.401	1.317	6.0	97	0.00
51	2,6-Dinitrotoluene	0.292	0.284	2.7	97	0.00
52 C	Acenaphthene	1.181	1.134	4.0	97	0.00
53	3-Nitroaniline	0.296	0.285	3.7	95	0.00
54 P	2,4-Dinitrophenol	0.139	0.148	-6.5	102	0.00
55	Dibenzofuran	1.688	1.594	5.6	97	0.00
56 P	4-Nitrophenol	0.223	0.220	1.3	94	0.00
57	2,4-Dinitrotoluene	0.381	0.374	1.8	98	0.00
58	Fluorene	1.302	1.216	6.6	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.358	2.5	98	0.00
60	Diethylphthalate	1.397	1.338	4.2	98	0.00
61	4-Chlorophenyl-phenylether	0.679	0.649	4.4	99	0.00
62	4-Nitroaniline	0.288	0.280	2.8	95	0.00
63	Azobenzene	1.298	1.231	5.2	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.123	-3.4	99	0.00
66 c	n-Nitrosodiphenylamine	0.647	0.619	4.3	97	0.00
67	4-Bromophenyl-phenylether	0.251	0.245	2.4	97	0.00
68	Hexachlorobenzene	0.275	0.274	0.4	99	0.00
69	Atrazine	0.198	0.158	20.2	94	0.00
70 C	Pentachlorophenol	0.170	0.178	-4.7	97	0.00
71	Phenanthrene	1.080	1.036	4.1	97	0.00
72	Anthracene	1.084	1.029	5.1	95	0.00
73	Carbazole	0.935	0.892	4.6	95	0.00
74	Di-n-butylphthalate	1.240	1.200	3.2	99	0.00
75 C	Fluoranthene	1.146	1.076	6.1	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.279	0.401	-43.7#	103	0.00
78	Pyrene	1.730	1.667	3.6	95	0.00
79 S	Terphenyl-d14	1.353	1.349	0.3	97	0.00
80	Butylbenzylphthalate	0.677	0.690	-1.9	97	0.00
81	Benzo(a)anthracene	1.312	1.287	1.9	93	0.00
82	3,3'-Dichlorobenzidine	0.379	0.363	4.2	90	0.00
83	Chrysene	1.190	1.106	7.1	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.934	0.960	-2.8	98	0.00
85 c	Di-n-octyl phthalate	1.299	1.331	-2.5	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.294	1.244	3.9	88	0.00
88	Benzo(b)fluoranthene	1.371	1.367	0.3	103	0.00
89	Benzo(k)fluoranthene	1.173	1.019	13.1	77	0.00
90 C	Benzo(a)pyrene	1.073	1.035	3.5	91	0.00
91	Dibenzo(a,h)anthracene	1.067	1.039	2.6	88	0.00
92	Benzo(g,h,i)perylene	1.055	1.003	4.9	86	0.00

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(#) = Out of Range

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