

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043025\
 Data File : BF142247.D
 Acq On : 30 Apr 2025 16:17
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF043025

Quant Time: Apr 30 16:36:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 16:00:01 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	103	0.00
2	1,4-Dioxane	0.559	0.593	-6.1	103	0.00
3	Pyridine	1.454	1.543	-6.1	104	0.00
4	n-Nitrosodimethylamine	0.752	0.808	-7.4	103	0.00
5 S	2-Fluorophenol	1.252	1.332	-6.4	104	0.00
6	Aniline	2.140	2.280	-6.5	105	0.00
7 S	Phenol-d6	1.512	1.621	-7.2	105	0.00
8	2-Chlorophenol	1.294	1.430	-10.5	107	0.00
9	Benzaldehyde	1.057	1.134	-7.3	105	0.00
10 C	Phenol	1.628	1.741	-6.9	105	0.00
11	bis(2-Chloroethyl)ether	1.262	1.335	-5.8	104	0.00
12	1,3-Dichlorobenzene	1.464	1.530	-4.5	103	0.00
13 C	1,4-Dichlorobenzene	1.475	1.546	-4.8	103	0.00
14	1,2-Dichlorobenzene	1.408	1.487	-5.6	104	0.00
15	Benzyl Alcohol	1.073	1.163	-8.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.278	2.431	-6.7	105	0.00
17	2-Methylphenol	1.060	1.121	-5.8	103	0.00
18	Hexachloroethane	0.483	0.534	-10.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.981	-5.0	104	0.00
20	3+4-Methylphenols	1.326	1.456	-9.8	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.463	0.479	-3.5	105	0.00
23 S	Nitrobenzene-d5	0.304	0.376	-23.7	114	0.00
24	Nitrobenzene	0.299	0.354	-18.4	111	0.00
25	Isophorone	0.639	0.667	-4.4	104	0.00
26 C	2-Nitrophenol	0.102	0.152	-49.0#	135	0.00
27	2,4-Dimethylphenol	0.322	0.346	-7.5	106	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.421	-4.5	104	0.00
29 C	2,4-Dichlorophenol	0.269	0.296	-10.0	105	0.00
30	1,2,4-Trichlorobenzene	0.301	0.313	-4.0	103	0.00
31	Naphthalene	0.997	1.022	-2.5	103	0.00
32	Benzoic acid	0.125	0.170	-36.0#	134	0.00
33	4-Chloroaniline	0.415	0.429	-3.4	103	0.00
34 C	Hexachlorobutadiene	0.175	0.185	-5.7	103	0.00
35	Caprolactam	0.081	0.090	-11.1	106	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.301	-8.7	105	0.00
37	2-Methylnaphthalene	0.613	0.631	-2.9	104	0.00
38	1-Methylnaphthalene	0.635	0.655	-3.1	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.563	0.582	-3.4	104	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.378	-18.5	110	0.00
42 S	2,4,6-Tribromophenol	0.182	0.212	-16.5	107	0.00
43 C	2,4,6-Trichlorophenol	0.349	0.399	-14.3	111	0.00
44	2,4,5-Trichlorophenol	0.367	0.410	-11.7	104	0.00
45 S	2-Fluorobiphenyl	1.418	1.415	0.2	103	0.00
46	1,1'-Biphenyl	1.555	1.591	-2.3	103	0.00
47	2-Chloronaphthalene	1.157	1.186	-2.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.249	0.354	-42.2#	123	0.00
49	Acenaphthylene	1.952	2.011	-3.0	103	0.00
50	Dimethylphthalate	1.280	1.345	-5.1	105	0.00
51	2,6-Dinitrotoluene	0.204	0.277	-35.8#	118	0.00
52 C	Acenaphthene	1.140	1.186	-4.0	104	0.00
53	3-Nitroaniline	0.257	0.338	-31.5#	117	0.00
54 P	2,4-Dinitrophenol	0.058	0.082	-41.4#	148	0.00
55	Dibenzofuran	1.709	1.759	-2.9	104	0.00
56 P	4-Nitrophenol	0.201	0.251	-24.9	120	0.00
57	2,4-Dinitrotoluene	0.239	0.348	-45.6#	126	0.00
58	Fluorene	1.299	1.322	-1.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.304	0.347	-14.1	107	0.00
60	Diethylphthalate	1.263	1.334	-5.6	104	0.00
61	4-Chlorophenyl-phenylether	0.617	0.627	-1.6	102	0.00
62	4-Nitroaniline	0.238	0.305	-28.2#	115	0.00
63	Azobenzene	1.248	1.291	-3.4	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.054	0.076	-40.7#	142	0.00
66 c	n-Nitrosodiphenylamine	0.683	0.714	-4.5	103	0.00
67	4-Bromophenyl-phenylether	0.223	0.237	-6.3	103	0.00
68	Hexachlorobenzene	0.249	0.261	-4.8	103	0.00
69	Atrazine	0.180	0.201	-11.7	109	0.00
70 C	Pentachlorophenol	0.132	0.156	-18.2	111	0.00
71	Phenanthrene	1.080	1.106	-2.4	102	0.00
72	Anthracene	1.105	1.156	-4.6	105	0.00
73	Carbazole	1.008	1.053	-4.5	105	0.00
74	Di-n-butylphthalate	1.013	1.116	-10.2	107	0.00
75 C	Fluoranthene	1.068	1.113	-4.2	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.850	0.987	-16.1	107	0.00
78	Pyrene	1.845	2.033	-10.2	105	0.00
79 S	Terphenyl-d14	1.375	1.473	-7.1	104	0.00
80	Butylbenzylphthalate	0.425	0.537	-26.4#	111	0.00
81	Benzo(a)anthracene	1.343	1.389	-3.4	101	0.00
82	3,3'-Dichlorobenzidine	0.394	0.449	-14.0	106	0.00
83	Chrysene	1.222	1.288	-5.4	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.604	0.704	-16.6	106	0.00
85 c	Di-n-octyl phthalate	1.133	1.287	-13.6	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.465	1.603	-9.4	104	0.00
88	Benzo(b)fluoranthene	1.242	1.255	-1.0	101	0.00
89	Benzo(k)fluoranthene	1.136	1.184	-4.2	108	0.00
90 C	Benzo(a)pyrene	1.137	1.205	-6.0	105	0.00
91	Dibenzo(a,h)anthracene	1.189	1.295	-8.9	103	0.00
92	Benzo(g,h,i)perylene	1.195	1.312	-9.8	105	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1