

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
 Data File : BF142303.D
 Acq On : 05 May 2025 18:13
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF050525

Quant Time: May 05 18:41:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	107	0.00
2	1,4-Dioxane	0.528	0.502	4.9	107	0.00
3	Pyridine	1.239	1.269	-2.4	116	0.00
4	n-Nitrosodimethylamine	0.720	0.690	4.2	106	0.00
5 S	2-Fluorophenol	1.172	1.128	3.8	107	0.00
6	Aniline	1.413	1.490	-5.4	109	0.00
7 S	Phenol-d6	1.441	1.377	4.4	107	0.00
8	2-Chlorophenol	1.252	1.243	0.7	109	0.00
9	Benzaldehyde	0.843	0.718	14.8	105	0.00
10 C	Phenol	1.527	1.469	3.8	107	0.00
11	bis(2-Chloroethyl)ether	1.506	1.357	9.9	107	0.00
12	1,3-Dichlorobenzene	1.432	1.338	6.6	106	0.00
13 C	1,4-Dichlorobenzene	1.438	1.355	5.8	106	0.00
14	1,2-Dichlorobenzene	1.380	1.304	5.5	106	0.00
15	Benzyl Alcohol	0.933	0.948	-1.6	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.249	2.137	5.0	107	0.00
17	2-Methylphenol	1.014	0.987	2.7	109	0.00
18	Hexachloroethane	0.478	0.474	0.8	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.857	3.8	107	0.00
20	3+4-Methylphenols	1.265	1.236	2.3	109	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.445	0.417	6.3	106	0.00
23 S	Nitrobenzene-d5	0.328	0.343	-4.6	111	0.00
24	Nitrobenzene	0.309	0.320	-3.6	111	0.00
25	Isophorone	0.621	0.597	3.9	108	0.00
26 C	2-Nitrophenol	0.129	0.155	-20.2#	124	0.00
27	2,4-Dimethylphenol	0.312	0.304	2.6	108	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.381	4.5	108	0.00
29 C	2,4-Dichlorophenol	0.265	0.270	-1.9	109	0.00
30	1,2,4-Trichlorobenzene	0.299	0.280	6.4	106	0.00
31	Naphthalene	0.969	0.921	5.0	108	0.00
32	Benzoic acid	0.150	0.174	-16.0	132	0.00
33	4-Chloroaniline	0.396	0.395	0.3	109	0.00
34 C	Hexachlorobutadiene	0.177	0.170	4.0	108	0.00
35	Caprolactam	0.077	0.080	-3.9	108	0.00
36 C	4-Chloro-3-methylphenol	0.276	0.274	0.7	110	0.00
37	2-Methylnaphthalene	0.602	0.567	5.8	106	0.00
38	1-Methylnaphthalene	0.628	0.589	6.2	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.524	6.3	107	0.00
41 P	Hexachlorocyclopentadiene	0.345	0.363	-5.2	111	0.00
42 S	2,4,6-Tribromophenol	0.193	0.201	-4.1	111	0.00
43 C	2,4,6-Trichlorophenol	0.352	0.363	-3.1	109	0.00
44	2,4,5-Trichlorophenol	0.375	0.374	0.3	109	0.00
45 S	2-Fluorobiphenyl	1.403	1.251	10.8	104	0.00
46	1,1'-Biphenyl	1.533	1.429	6.8	107	0.00
47	2-Chloronaphthalene	1.140	1.064	6.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.327	-12.0	116	0.00
49	Acenaphthylene	1.908	1.804	5.5	107	0.00
50	Dimethylphthalate	1.284	1.225	4.6	107	0.00
51	2,6-Dinitrotoluene	0.240	0.269	-12.1	116	0.00
52 C	Acenaphthene	1.147	1.075	6.3	106	0.00
53	3-Nitroaniline	0.282	0.304	-7.8	112	0.00
54 P	2,4-Dinitrophenol	0.102	0.120	-17.6	130	0.00
55	Dibenzofuran	1.693	1.573	7.1	107	0.00
56 P	4-Nitrophenol	0.212	0.235	-10.8	116	0.00
57	2,4-Dinitrotoluene	0.308	0.349	-13.3	116	0.00
58	Fluorene	1.292	1.186	8.2	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.322	-4.2	111	0.00
60	Diethylphthalate	1.283	1.220	4.9	107	0.00
61	4-Chlorophenyl-phenylether	0.623	0.574	7.9	105	0.00
62	4-Nitroaniline	0.223	0.220	1.3	103	0.00
63	Azobenzene	1.226	1.161	5.3	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.094	-14.6	124	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.634	4.8	107	0.00
67	4-Bromophenyl-phenylether	0.227	0.217	4.4	107	0.00
68	Hexachlorobenzene	0.249	0.239	4.0	107	0.00
69	Atrazine	0.175	0.180	-2.9	110	0.00
70 C	Pentachlorophenol	0.131	0.144	-9.9	110	0.00
71	Phenanthrene	1.048	0.981	6.4	106	0.00
72	Anthracene	1.077	1.007	6.5	105	0.00
73	Carbazole	0.966	0.904	6.4	104	0.00
74	Di-n-butylphthalate	1.016	1.008	0.8	106	0.00
75 C	Fluoranthene	1.048	0.962	8.2	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.363	0.392	-8.0	109	0.00
78	Pyrene	1.780	1.741	2.2	102	0.00
79 S	Terphenyl-d14	1.351	1.290	4.5	102	0.00
80	Butylbenzylphthalate	0.449	0.506	-12.7	108	0.00
81	Benzo(a)anthracene	1.295	1.257	2.9	101	0.00
82	3,3'-Dichlorobenzidine	0.301	0.312	-3.7	105	0.00
83	Chrysene	1.206	1.106	8.3	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.573	0.646	-12.7	107	0.00
85 c	Di-n-octyl phthalate	1.057	1.181	-11.7	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.407	-1.2	107	0.00
88	Benzo(b)fluoranthene	1.211	1.180	2.6	106	0.00
89	Benzo(k)fluoranthene	1.109	0.990	10.7	100	0.00
90 C	Benzo(a)pyrene	1.085	1.055	2.8	104	0.00
91	Dibenzo(a,h)anthracene	1.149	1.152	-0.3	106	0.00
92	Benzo(g,h,i)perylene	1.141	1.146	-0.4	107	0.00

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(#) = Out of Range

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