

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143101.D
 Acq On : 15 Jul 2025 17:27
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071525

Quant Time: Jul 15 17:54:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 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	106	0.00
2	1,4-Dioxane	0.630	0.602	4.4	101	0.00
3	Pyridine	1.596	1.636	-2.5	108	0.00
4	n-Nitrosodimethylamine	0.827	0.857	-3.6	111	0.00
5 S	2-Fluorophenol	1.266	1.247	1.5	105	0.00
6	Aniline	2.241	2.299	-2.6	110	0.00
7 S	Phenol-d6	1.591	1.563	1.8	105	0.00
8	2-Chlorophenol	1.272	1.348	-6.0	112	0.00
9	Benzaldehyde	1.212	1.125	7.2	82	0.00
10 C	Phenol	1.723	1.795	-4.2	111	0.00
11	bis(2-Chloroethyl)ether	1.334	1.362	-2.1	110	0.00
12	1,3-Dichlorobenzene	1.437	1.462	-1.7	109	0.00
13 C	1,4-Dichlorobenzene	1.446	1.465	-1.3	109	0.00
14	1,2-Dichlorobenzene	1.379	1.405	-1.9	109	0.00
15	Benzyl Alcohol	1.179	1.248	-5.9	113	0.00
16	2,2'-oxybis(1-Chloropropane	2.458	2.475	-0.7	109	0.00
17	2-Methylphenol	1.098	1.140	-3.8	111	0.00
18	Hexachloroethane	0.471	0.509	-8.1	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	1.023	-4.9	112	0.00
20	3+4-Methylphenols	1.346	1.415	-5.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.482	0.486	-0.8	110	0.00
23 S	Nitrobenzene-d5	0.357	0.349	2.2	100	0.00
24	Nitrobenzene	0.344	0.384	-11.6	115	0.00
25	Isophorone	0.689	0.710	-3.0	111	0.00
26 C	2-Nitrophenol	0.114	0.151	-32.5#	134	0.00
27	2,4-Dimethylphenol	0.320	0.336	-5.0	112	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.426	-1.9	111	0.00
29 C	2,4-Dichlorophenol	0.262	0.285	-8.8	114	0.00
30	1,2,4-Trichlorobenzene	0.297	0.306	-3.0	110	0.00
31	Naphthalene	0.993	1.007	-1.4	111	0.00
32	Benzoic acid	0.139	0.170	-22.3	126	0.00
33	4-Chloroaniline	0.399	0.412	-3.3	110	0.00
34 C	Hexachlorobutadiene	0.178	0.183	-2.8	110	0.00
35	Caprolactam	0.082	0.089	-8.5	114	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.309	-6.2	112	0.00
37	2-Methylnaphthalene	0.592	0.602	-1.7	111	0.00
38	1-Methylnaphthalene	0.615	0.629	-2.3	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.591	-1.4	111	0.00
41 P	Hexachlorocyclopentadiene	0.323	0.364	-12.7	123	0.00
42 S	2,4,6-Tribromophenol	0.178	0.192	-7.9	111	0.00
43 C	2,4,6-Trichlorophenol	0.362	0.398	-9.9	115	0.00
44	2,4,5-Trichlorophenol	0.380	0.408	-7.4	113	0.00
45 S	2-Fluorobiphenyl	1.505	1.299	13.7	97	0.00
46	1,1'-Biphenyl	1.595	1.610	-0.9	112	0.00
47	2-Chloronaphthalene	1.172	1.178	-0.5	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.303	0.374	-23.4	124	0.00
49	Acenaphthylene	1.952	1.988	-1.8	111	0.00
50	Dimethylphthalate	1.258	1.298	-3.2	113	0.00
51	2,6-Dinitrotoluene	0.219	0.266	-21.5	124	0.00
52 C	Acenaphthene	1.152	1.152	0.0	111	0.00
53	3-Nitroaniline	0.272	0.324	-19.1	123	0.00
54 P	2,4-Dinitrophenol	0.073	0.094	-28.8#	149	0.00
55	Dibenzofuran	1.717	1.730	-0.8	111	0.00
56 P	4-Nitrophenol	0.216	0.247	-14.4	120	0.00
57	2,4-Dinitrotoluene	0.265	0.339	-27.9#	125	0.00
58	Fluorene	1.288	1.279	0.7	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.302	0.339	-12.3	118	0.00
60	Diethylphthalate	1.214	1.284	-5.8	114	0.00
61	4-Chlorophenyl-phenylether	0.617	0.631	-2.3	112	0.00
62	4-Nitroaniline	0.236	0.281	-19.1	123	0.00
63	Azobenzene	1.343	1.370	-2.0	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.067	0.082	-22.4	138	0.00
66 c	n-Nitrosodiphenylamine	0.703	0.706	-0.4	112	0.00
67	4-Bromophenyl-phenylether	0.227	0.238	-4.8	115	0.00
68	Hexachlorobenzene	0.241	0.247	-2.5	113	0.00
69	Atrazine	0.180	0.199	-10.6	119	0.00
70 C	Pentachlorophenol	0.132	0.149	-12.9	122	0.00
71	Phenanthrene	1.079	1.092	-1.2	113	0.00
72	Anthracene	1.085	1.113	-2.6	114	0.00
73	Carbazole	0.972	0.992	-2.1	114	0.00
74	Di-n-butylphthalate	0.893	1.029	-15.2	121	0.00
75 C	Fluoranthene	0.981	1.033	-5.3	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzydine	0.681	0.815	-19.7	109	0.00
78	Pyrene	1.856	1.906	-2.7	116	0.00
79 S	Terphenyl-d14	1.368	1.237	9.6	103	0.00
80	Butylbenzylphthalate	0.318	0.401	-26.1#	131	0.00
81	Benzo(a)anthracene	1.333	1.357	-1.8	113	0.00
82	3,3'-Dichlorobenzidine	0.387	0.426	-10.1	124	0.00
83	Chrysene	1.227	1.232	-0.4	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.480	0.556	-15.8	121	0.00
85 c	Di-n-octyl phthalate	0.927	0.988	-6.6	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.488	1.581	-6.2	108	0.00
88	Benzo(b)fluoranthene	1.154	1.263	-9.4	121	0.00
89	Benzo(k)fluoranthene	1.101	1.091	0.9	99	0.00
90 C	Benzo(a)pyrene	1.091	1.165	-6.8	108	0.00
91	Dibenzo(a,h)anthracene	1.216	1.299	-6.8	109	0.00
92	Benzo(g,h,i)perylene	1.240	1.344	-8.4	111	0.00

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(#) = Out of Range

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