

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143775.D
 Acq On : 16 Sep 2025 16:23
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF091625

Quant Time: Sep 17 01:44:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 17 01:44:23 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	101	0.00
2	1,4-Dioxane	0.652	0.577	11.5	85	-0.01
3	Pyridine	1.611	1.432	11.1	87	-0.02
4	n-Nitrosodimethylamine	0.572	0.555	3.0	103	-0.05
5 S	2-Fluorophenol	1.253	1.136	9.3	86	-0.01
6	Aniline	1.913	1.844	3.6	94	-0.01
7 S	Phenol-d6	1.463	1.277	12.7	83	-0.02
8	2-Chlorophenol	1.350	1.198	11.3	89	0.00
9	Benzaldehyde	0.903	0.758	16.1	117	0.00
10 C	Phenol	1.628	1.575	3.3	99	-0.02
11	bis(2-Chloroethyl)ether	1.212	1.064	12.2	86	0.00
12	1,3-Dichlorobenzene	1.502	1.337	11.0	90	0.00
13 C	1,4-Dichlorobenzene	1.488	1.387	6.8	94	0.00
14	1,2-Dichlorobenzene	1.400	1.375	1.8	101	0.00
15	Benzyl Alcohol	0.978	0.899	8.1	92	-0.01
16	2,2'-oxybis(1-Chloropropane	1.350	1.198	11.3	89	0.00
17	2-Methylphenol	1.011	0.956	5.4	94	-0.01
18	Hexachloroethane	0.466	0.435	6.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.850	0.813	4.4	96	-0.02
20	3+4-Methylphenols	1.331	1.238	7.0	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.472	0.459	2.8	96	-0.01
23 S	Nitrobenzene-d5	0.338	0.302	10.7	88	-0.02
24	Nitrobenzene	0.343	0.310	9.6	92	-0.01
25	Isophorone	0.612	0.561	8.3	96	-0.02
26 C	2-Nitrophenol	0.185	0.171	7.6	86	-0.01
27	2,4-Dimethylphenol	0.293	0.291	0.7	101	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.354	7.3	95	0.00
29 C	2,4-Dichlorophenol	0.288	0.265	8.0	90	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.301	3.2	99	0.00
31	Naphthalene	1.022	0.922	9.8	90	0.00
32	Benzoic acid	0.146	0.152	-4.1	103	-0.05
33	4-Chloroaniline	0.341	0.374	-9.7	106	-0.01
34 C	Hexachlorobutadiene	0.199	0.179	10.1	85	0.00
35	Caprolactam	0.069	0.068	1.4	108	-0.04
36 C	4-Chloro-3-methylphenol	0.285	0.254	10.9	90	-0.01
37	2-Methylnaphthalene	0.660	0.553	16.2	87	0.00
38	1-Methylnaphthalene	0.645	0.565	12.4	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.603	0.562	6.8	94	0.00
41 P	Hexachlorocyclopentadiene	0.330	0.393	-19.1	119	0.00
42 S	2,4,6-Tribromophenol	0.202	0.203	-0.5	105	-0.01
43 C	2,4,6-Trichlorophenol	0.407	0.388	4.7	98	0.00
44	2,4,5-Trichlorophenol	0.407	0.384	5.7	98	-0.01
45 S	2-Fluorobiphenyl	1.453	1.286	11.5	92	0.00
46	1,1'-Biphenyl	1.537	1.427	7.2	96	-0.01
47	2-Chloronaphthalene	1.196	1.091	8.8	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.289	7.7	100	-0.01
49	Acenaphthylene	1.681	1.720	-2.3	108	0.00
50	Dimethylphthalate	1.314	1.261	4.0	100	0.00
51	2,6-Dinitrotoluene	0.271	0.288	-6.3	108	-0.01
52 C	Acenaphthene	1.126	1.075	4.5	100	0.00
53	3-Nitroaniline	0.286	0.279	2.4	106	-0.01
54 P	2,4-Dinitrophenol	0.126	0.117	7.1	97	-0.01
55	Dibenzofuran	1.636	1.545	5.6	104	0.00
56 P	4-Nitrophenol	0.216	0.215	0.5	114	-0.02
57	2,4-Dinitrotoluene	0.377	0.385	-2.1	114	0.00
58	Fluorene	1.279	1.197	6.4	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.312	0.315	-1.0	107	0.00
60	Diethylphthalate	1.207	1.123	7.0	105	-0.01
61	4-Chlorophenyl-phenylether	0.642	0.592	7.8	102	0.00
62	4-Nitroaniline	0.273	0.269	1.5	102	-0.02
63	Azobenzene	1.065	0.986	7.4	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	119	-0.02
66 c	n-Nitrosodiphenylamine	0.698	0.611	12.5	97	0.00
67	4-Bromophenyl-phenylether	0.247	0.222	10.1	104	0.00
68	Hexachlorobenzene	0.263	0.235	10.6	103	-0.01
69	Atrazine	0.207	0.188	9.2	105	-0.01
70 C	Pentachlorophenol	0.145	0.137	5.5	109	0.00
71	Phenanthrene	1.153	1.042	9.6	104	0.00
72	Anthracene	1.175	1.081	8.0	107	0.00
73	Carbazole	0.958	0.879	8.2	105	0.00
74	Di-n-butylphthalate	1.164	1.051	9.7	105	0.00
75 C	Fluoranthene	1.063	0.946	11.0	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.619	0.614	0.8	90	0.00
78	Pyrene	1.627	1.542	5.2	105	-0.01
79 S	Terphenyl-d14	1.284	1.157	9.9	99	0.00
80	Butylbenzylphthalate	0.562	0.555	1.2	97	0.00
81	Benzo(a)anthracene	1.316	1.213	7.8	91	0.00
82	3,3'-Dichlorobenzidine	0.376	0.355	5.6	85	-0.01
83	Chrysene	1.201	1.069	11.0	90	-0.01
84	Bis(2-ethylhexyl)phthalate	0.763	0.737	3.4	92	0.00
85 c	Di-n-octyl phthalate	1.288	1.119	13.1	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	-0.01
87	Indeno(1,2,3-cd)pyrene	1.280	1.171	8.5	76	-0.02
88	Benzo(b)fluoranthene	1.238	1.154	6.8	85	-0.01
89	Benzo(k)fluoranthene	1.086	0.998	8.1	77	-0.02
90 C	Benzo(a)pyrene	1.067	0.990	7.2	79	-0.01
91	Dibenzo(a,h)anthracene	1.028	0.968	5.8	76	-0.03
92	Benzo(g,h,i)perylene	0.986	0.934	5.3	79	-0.03

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(#) = Out of Range

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