

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025306.D
 Acq On : 05 Aug 2025 17:32
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP080525

Quant Time: Aug 06 06:56:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 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	136	0.00
2	1,4-Dioxane	0.491	0.402	18.1	114	0.00
3	Pyridine	1.363	1.225	10.1	125	0.00
4	n-Nitrosodimethylamine	0.633	0.573	9.5	128	0.00
5 S	2-Fluorophenol	1.244	1.072	13.8	119	0.00
6	Aniline	2.247	2.120	5.7	130	0.00
7 S	Phenol-d6	1.637	1.443	11.9	121	0.00
8	2-Chlorophenol	1.361	1.301	4.4	131	0.00
9	Benzaldehyde	1.162	0.984	15.3	96	0.00
10 C	Phenol	1.751	1.649	5.8	130	0.00
11	bis(2-Chloroethyl)ether	1.372	1.299	5.3	133	0.00
12	1,3-Dichlorobenzene	1.529	1.411	7.7	131	0.00
13 C	1,4-Dichlorobenzene	1.547	1.434	7.3	130	0.00
14	1,2-Dichlorobenzene	1.499	1.392	7.1	130	0.00
15	Benzyl Alcohol	1.269	1.212	4.5	133	0.00
16	2,2'-oxybis(1-Chloropropane	2.167	1.994	8.0	129	0.00
17	2-Methylphenol	1.172	1.149	2.0	133	0.00
18	Hexachloroethane	0.553	0.522	5.6	132	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.050	2.3	133	0.00
20	3+4-Methylphenols	1.613	1.558	3.4	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
22	Acetophenone	0.502	0.474	5.6	133	0.00
23 S	Nitrobenzene-d5	0.361	0.325	10.0	121	0.00
24	Nitrobenzene	0.342	0.335	2.0	135	0.00
25	Isophorone	0.719	0.696	3.2	136	0.00
26 C	2-Nitrophenol	0.126	0.145	-15.1	157#	0.00
27	2,4-Dimethylphenol	0.331	0.310	6.3	133	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.416	4.8	134	0.00
29 C	2,4-Dichlorophenol	0.290	0.289	0.3	135	0.00
30	1,2,4-Trichlorobenzene	0.320	0.301	5.9	134	0.00
31	Naphthalene	1.038	0.969	6.6	132	0.00
32	Benzoic acid	0.168	0.195	-16.1	160#	0.02
33	4-Chloroaniline	0.462	0.449	2.8	136	0.00
34 C	Hexachlorobutadiene	0.184	0.174	5.4	135	0.00
35	Caprolactam	0.113	0.110	2.7	133	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.334	0.6	136	0.00
37	2-Methylnaphthalene	0.672	0.633	5.8	134	0.00
38	1-Methylnaphthalene	0.701	0.674	3.9	137	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.502	8.1	133	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.332	1.5	145	0.00
42 S	2,4,6-Tribromophenol	0.200	0.193	3.5	131	0.00
43 C	2,4,6-Trichlorophenol	0.353	0.358	-1.4	141	0.00
44	2,4,5-Trichlorophenol	0.396	0.397	-0.3	139	0.00
45 S	2-Fluorobiphenyl	1.448	1.166	19.5	117	0.00
46	1,1'-Biphenyl	1.474	1.385	6.0	139	0.00
47	2-Chloronaphthalene	1.124	1.040	7.5	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.288	0.317	-10.1	149	-0.01
49	Acenaphthylene	1.876	1.768	5.8	137	-0.01
50	Dimethylphthalate	1.458	1.377	5.6	139	0.00
51	2,6-Dinitrotoluene	0.269	0.289	-7.4	146	0.00
52 C	Acenaphthene	1.144	1.084	5.2	141	0.00
53	3-Nitroaniline	0.315	0.338	-7.3	147	0.00
54 P	2,4-Dinitrophenol	0.105	0.120	-14.3	183#	0.00
55	Dibenzofuran	1.710	1.597	6.6	138	-0.01
56 P	4-Nitrophenol	0.278	0.286	-2.9	146	0.00
57	2,4-Dinitrotoluene	0.359	0.404	-12.5	150#	-0.01
58	Fluorene	1.343	1.228	8.6	135	-0.01
59	2,3,4,6-Tetrachlorophenol	0.331	0.335	-1.2	141	-0.01
60	Diethylphthalate	1.470	1.401	4.7	141	0.00
61	4-Chlorophenyl-phenylether	0.637	0.583	8.5	134	0.00
62	4-Nitroaniline	0.312	0.325	-4.2	139	0.00
63	Azobenzene	1.366	1.293	5.3	139	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	146	-0.01
65	4,6-Dinitro-2-methylphenol	0.080	0.091	-13.7	178#	-0.01
66 c	n-Nitrosodiphenylamine	0.609	0.570	6.4	138	0.00
67	4-Bromophenyl-phenylether	0.201	0.191	5.0	140	0.00
68	Hexachlorobenzene	0.226	0.211	6.6	141	0.00
69	Atrazine	0.214	0.206	3.7	142	0.00
70 C	Pentachlorophenol	0.144	0.146	-1.4	149	-0.01
71	Phenanthrene	1.095	1.002	8.5	137	0.00
72	Anthracene	1.105	1.051	4.9	140	0.00
73	Carbazole	1.060	0.978	7.7	136	0.00
74	Di-n-butylphthalate	1.283	1.271	0.9	144	0.00
75 C	Fluoranthene	1.268	1.170	7.7	137	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzydine	0.724	0.761	-5.1	112	0.00
78	Pyrene	1.330	1.231	7.4	136	0.00
79 S	Terphenyl-d14	1.059	0.839	20.8	114	0.00
80	Butylbenzylphthalate	0.539	0.567	-5.2	143	0.00
81	Benzo(a)anthracene	1.329	1.222	8.1	134	0.00
82	3,3'-Dichlorobenzidine	0.469	0.457	2.6	138	0.01
83	Chrysene	1.233	1.131	8.3	132	0.02
84	Bis(2-ethylhexyl)phthalate	0.861	0.883	-2.6	141	0.00
85 c	Di-n-octyl phthalate	1.442	1.468	-1.8	139	0.01
86 I	Perylene-d12	1.000	1.000	0.0	137	0.00
87	Indeno(1,2,3-cd)pyrene	1.434	1.328	7.4	126	0.00
88	Benzo(b)fluoranthene	1.197	1.097	8.4	127	0.00
89	Benzo(k)fluoranthene	1.187	1.110	6.5	130	-0.01
90 C	Benzo(a)pyrene	1.153	1.085	5.9	129	0.00
91	Dibenzo(a,h)anthracene	1.174	1.087	7.4	126	0.01
92	Benzo(g,h,i)perylene	1.152	1.062	7.8	126	0.03

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(#) = Out of Range

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