

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070325\  
 Data File : BP025079.D  
 Acq On : 03 Jul 2025 16:18  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP070325

Quant Time: Jul 03 16:37:23 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP070325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 03 16:05:44 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	103	0.00
2	1,4-Dioxane	0.439	0.415	5.5	98	0.00
3	Pyridine	1.202	1.172	2.5	98	0.00
4	n-Nitrosodimethylamine	0.509	0.495	2.8	100	0.00
5 S	2-Fluorophenol	1.129	1.126	0.3	102	0.00
6	Aniline	1.376	1.369	0.5	101	0.00
7 S	Phenol-d6	1.473	1.474	-0.1	104	0.00
8	2-Chlorophenol	1.263	1.277	-1.1	104	0.00
9	Benzaldehyde	0.769	0.785	-2.1	111	0.00
10 C	Phenol	1.497	1.483	0.9	103	0.00
11	bis(2-Chloroethyl)ether	1.152	1.129	2.0	103	0.00
12	1,3-Dichlorobenzene	1.413	1.392	1.5	104	0.00
13 C	1,4-Dichlorobenzene	1.431	1.409	1.5	103	0.00
14	1,2-Dichlorobenzene	1.377	1.341	2.6	102	0.00
15	Benzyl Alcohol	0.983	1.004	-2.1	108	0.00
16	2,2'-oxybis(1-Chloropropane)	1.498	1.445	3.5	103	0.00
17	2-Methylphenol	0.964	0.981	-1.8	104	0.00
18	Hexachloroethane	0.466	0.468	-0.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.874	0.885	-1.3	105	0.00
20	3+4-Methylphenols	1.350	1.364	-1.0	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.473	0.461	2.5	104	0.00
23 S	Nitrobenzene-d5	0.301	0.312	-3.7	107	0.00
24	Nitrobenzene	0.306	0.309	-1.0	105	0.00
25	Isophorone	0.562	0.567	-0.9	107	0.00
26 C	2-Nitrophenol	0.128	0.149	-16.4	117	0.00
27	2,4-Dimethylphenol	0.210	0.211	-0.5	107	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.377	1.3	106	0.00
29 C	2,4-Dichlorophenol	0.291	0.301	-3.4	106	0.00
30	1,2,4-Trichlorobenzene	0.322	0.318	1.2	105	0.00
31	Naphthalene	1.030	1.008	2.1	105	0.00
32	Benzoic acid	0.185	0.209	-13.0	118	0.00
33	4-Chloroaniline	0.384	0.387	-0.8	104	0.00
34 C	Hexachlorobutadiene	0.185	0.185	0.0	107	0.00
35	Caprolactam	0.099	0.102	-3.0	106	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.311	-2.3	106	0.00
37	2-Methylnaphthalene	0.727	0.715	1.7	104	0.00
38	1-Methylnaphthalene	0.709	0.696	1.8	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.576	-0.2	106	0.00
41 P	Hexachlorocyclopentadiene	0.150	0.161	-7.3	116	0.00
42 S	2,4,6-Tribromophenol	0.236	0.244	-3.4	106	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.371	-6.6	107	0.00
44	2,4,5-Trichlorophenol	0.394	0.417	-5.8	108	0.00
45 S	2-Fluorobiphenyl	1.291	1.270	1.6	106	0.00
46	1,1'-Biphenyl	1.455	1.420	2.4	104	0.00
47	2-Chloronaphthalene	1.094	1.072	2.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.264	-11.4	109	0.00
49	Acenaphthylene	1.674	1.692	-1.1	106	0.00
50	Dimethylphthalate	1.400	1.405	-0.4	107	0.00
51	2,6-Dinitrotoluene	0.273	0.293	-7.3	106	0.00
52 C	Acenaphthene	1.079	1.061	1.7	106	0.00
53	3-Nitroaniline	0.293	0.318	-8.5	106	0.00
54 P	2,4-Dinitrophenol	0.114	0.124	-8.8	113	0.00
55	Dibenzofuran	1.781	1.746	2.0	105	0.00
56 P	4-Nitrophenol	0.270	0.286	-5.9	107	0.01
57	2,4-Dinitrotoluene	0.356	0.395	-11.0	108	0.00
58	Fluorene	1.377	1.366	0.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.379	-6.2	109	0.00
60	Diethylphthalate	1.406	1.427	-1.5	107	0.01
61	4-Chlorophenyl-phenylether	0.682	0.668	2.1	105	0.00
62	4-Nitroaniline	0.307	0.334	-8.8	104	0.00
63	Azobenzene	1.252	1.208	3.5	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.082	0.088	-7.3	113	0.00
66 c	n-Nitrosodiphenylamine	0.572	0.573	-0.2	105	0.01
67	4-Bromophenyl-phenylether	0.205	0.207	-1.0	106	0.00
68	Hexachlorobenzene	0.250	0.247	1.2	104	0.00
69	Atrazine	0.168	0.171	-1.8	104	0.00
70 C	Pentachlorophenol	0.169	0.179	-5.9	109	0.00
71	Phenanthrene	1.069	1.055	1.3	103	0.00
72	Anthracene	1.025	1.035	-1.0	104	0.01
73	Carbazole	1.002	1.005	-0.3	102	0.00
74	Di-n-butylphthalate	1.116	1.193	-6.9	105	0.00
75 C	Fluoranthene	1.249	1.255	-0.5	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.01
77	Benzidine	0.353	0.463	-31.2#	80	0.00
78	Pyrene	1.239	1.283	-3.6	102	0.00
79 S	Terphenyl-d14	0.910	0.956	-5.1	103	0.02
80	Butylbenzylphthalate	0.402	0.481	-19.7	107	0.01
81	Benzo(a)anthracene	1.212	1.238	-2.1	100	0.01
82	3,3'-Dichlorobenzidine	0.365	0.407	-11.5	103	0.00
83	Chrysene	1.166	1.173	-0.6	99	0.01
84	Bis(2-ethylhexyl)phthalate	0.650	0.743	-14.3	104	0.01
85 c	Di-n-octyl phthalate	1.054	1.183	-12.2	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.345	-5.6	100	0.01
88	Benzo(b)fluoranthene	1.164	1.197	-2.8	99	0.00
89	Benzo(k)fluoranthene	1.158	1.158	0.0	100	0.00
90 C	Benzo(a)pyrene	0.991	1.025	-3.4	99	0.00
91	Dibenzo(a,h)anthracene	1.053	1.117	-6.1	101	0.00
92	Benzo(g,h,i)perylene	1.088	1.138	-4.6	100	0.02

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(#) = Out of Range                      SPCC's out = 0    CCC's out = 0