

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
 Data File : BP025544.D
 Acq On : 22 Aug 2025 10:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 15:31:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 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	87	-0.02
2	1,4-Dioxane	0.472	0.461	2.3	90	-0.01
3	Pyridine	1.291	1.285	0.5	92	-0.01
4	n-Nitrosodimethylamine	0.532	0.571	-7.3	97	-0.01
5 S	2-Fluorophenol	1.204	1.201	0.2	90	-0.01
6	Aniline	2.080	2.131	-2.5	92	-0.01
7 S	Phenol-d6	1.544	1.586	-2.7	91	0.00
8	2-Chlorophenol	1.359	1.376	-1.3	91	-0.01
9	Benzaldehyde	1.082	1.377	-27.3#	88	-0.01
10 C	Phenol	1.620	1.656	-2.2	91	0.00
11	bis(2-Chloroethyl)ether	1.263	1.266	-0.2	90	-0.01
12	1,3-Dichlorobenzene	1.499	1.471	1.9	89	-0.01
13 C	1,4-Dichlorobenzene	1.532	1.490	2.7	88	-0.02
14	1,2-Dichlorobenzene	1.483	1.440	2.9	88	-0.01
15	Benzyl Alcohol	1.227	1.277	-4.1	93	-0.01
16	2,2'-oxybis(1-Chloropropane	1.692	1.738	-2.7	93	-0.02
17	2-Methylphenol	1.125	1.147	-2.0	90	0.00
18	Hexachloroethane	0.563	0.554	1.6	88	-0.02
19 P	n-Nitroso-di-n-propylamine	1.023	1.030	-0.7	90	-0.02
20	3+4-Methylphenols	1.560	1.584	-1.5	90	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.502	0.494	1.6	91	-0.01
23 S	Nitrobenzene-d5	0.395	0.396	-0.3	92	-0.02
24	Nitrobenzene	0.353	0.357	-1.1	93	-0.01
25	Isophorone	0.700	0.697	0.4	92	-0.02
26 C	2-Nitrophenol	0.181	0.184	-1.7	91	-0.01
27	2,4-Dimethylphenol	0.312	0.307	1.6	89	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.416	1.7	91	-0.02
29 C	2,4-Dichlorophenol	0.310	0.307	1.0	90	-0.01
30	1,2,4-Trichlorobenzene	0.340	0.319	6.2	87	-0.01
31	Naphthalene	1.040	1.006	3.3	90	-0.02
32	Benzoic acid	0.230	0.243	-5.7	96	0.00
33	4-Chloroaniline	0.459	0.460	-0.2	91	-0.01
34 C	Hexachlorobutadiene	0.211	0.200	5.2	87	-0.02
35	Caprolactam	0.114	0.124	-8.8	101	-0.01
36 C	4-Chloro-3-methylphenol	0.355	0.364	-2.5	94	-0.01
37	2-Methylnaphthalene	0.676	0.652	3.6	89	-0.02
38	1-Methylnaphthalene	0.719	0.688	4.3	90	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.578	0.548	5.2	89	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.397	-13.8	104	-0.02
42 S	2,4,6-Tribromophenol	0.269	0.273	-1.5	94	-0.01
43 C	2,4,6-Trichlorophenol	0.390	0.387	0.8	92	-0.01
44	2,4,5-Trichlorophenol	0.427	0.430	-0.7	92	0.00
45 S	2-Fluorobiphenyl	1.463	1.364	6.8	89	-0.01
46	1,1'-Biphenyl	1.453	1.392	4.2	90	-0.02
47	2-Chloronaphthalene	1.131	1.080	4.5	89	-0.02

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48	2-Nitroaniline	0.329	0.351	-6.7	97	-0.02
49	Acenaphthylene	1.871	1.834	2.0	92	-0.02
50	Dimethylphthalate	1.465	1.455	0.7	94	-0.02
51	2,6-Dinitrotoluene	0.309	0.324	-4.9	95	-0.01
52 C	Acenaphthene	1.098	1.042	5.1	91	-0.01
53	3-Nitroaniline	0.347	0.370	-6.6	98	-0.01
54 P	2,4-Dinitrophenol	0.165	0.228	-38.2#	127	-0.01
55	Dibenzofuran	1.736	1.669	3.9	90	-0.01
56 P	4-Nitrophenol	0.285	0.311	-9.1	101	0.00
57	2,4-Dinitrotoluene	0.440	0.471	-7.0	98	-0.01
58	Fluorene	1.370	1.350	1.5	94	-0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.381	-1.1	94	0.00
60	Diethylphthalate	1.488	1.520	-2.2	96	-0.02
61	4-Chlorophenyl-phenylether	0.681	0.653	4.1	91	-0.02
62	4-Nitroaniline	0.356	0.382	-7.3	99	-0.01
63	Azobenzene	1.274	1.324	-3.9	97	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.146	-16.8	112	-0.01
66 c	n-Nitrosodiphenylamine	0.610	0.590	3.3	94	-0.01
67	4-Bromophenyl-phenylether	0.220	0.209	5.0	93	0.00
68	Hexachlorobenzene	0.255	0.238	6.7	93	-0.01
69	Atrazine	0.228	0.228	0.0	99	-0.01
70 C	Pentachlorophenol	0.161	0.169	-5.0	101	-0.01
71	Phenanthrene	1.099	1.058	3.7	96	-0.01
72	Anthracene	1.122	1.113	0.8	97	-0.01
73	Carbazole	1.057	1.064	-0.7	100	0.00
74	Di-n-butylphthalate	1.300	1.314	-1.1	100	-0.01
75 C	Fluoranthene	1.311	1.296	1.1	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	-0.02
77	Benzidine	0.683	0.759	-11.1	78	0.00
78	Pyrene	1.300	1.255	3.5	98	-0.01
79 S	Terphenyl-d14	1.093	1.041	4.8	99	0.00
80	Butylbenzylphthalate	0.589	0.607	-3.1	105	0.00
81	Benzo(a)anthracene	1.319	1.273	3.5	100	-0.03
82	3,3'-Dichlorobenzidine	0.497	0.497	0.0	102	-0.02
83	Chrysene	1.235	1.201	2.8	101	-0.02
84	Bis(2-ethylhexyl)phthalate	0.867	0.866	0.1	104	-0.03
85 c	Di-n-octyl phthalate	1.492	1.541	-3.3	106	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.04
87	Indeno(1,2,3-cd)pyrene	1.467	1.402	4.4	101	-0.04
88	Benzo(b)fluoranthene	1.179	1.115	5.4	99	-0.02
89	Benzo(k)fluoranthene	1.180	1.139	3.5	102	-0.03
90 C	Benzo(a)pyrene	1.148	1.107	3.6	101	-0.02
91	Dibenzo(a,h)anthracene	1.199	1.138	5.1	100	-0.06
92	Benzo(g,h,i)perylene	1.178	1.141	3.1	101	-0.06

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(#) = Out of Range

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