

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082825\
 Data File : BP025610.D
 Acq On : 28 Aug 2025 13:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 15:13:18 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	116	-0.03
2	1,4-Dioxane	0.472	0.487	-3.2	127	-0.02
3	Pyridine	1.291	1.305	-1.1	124	-0.01
4	n-Nitrosodimethylamine	0.532	0.582	-9.4	133	-0.01
5 S	2-Fluorophenol	1.204	1.241	-3.1	124	-0.01
6	Aniline	2.080	2.073	0.3	119	-0.02
7 S	Phenol-d6	1.544	1.563	-1.2	120	0.00
8	2-Chlorophenol	1.359	1.371	-0.9	121	-0.02
9	Benzaldehyde	1.082	1.319	-21.9	112	-0.02
10 C	Phenol	1.620	1.620	0.0	120	-0.01
11	bis(2-Chloroethyl)ether	1.263	1.269	-0.5	121	-0.02
12	1,3-Dichlorobenzene	1.499	1.520	-1.4	123	-0.02
13 C	1,4-Dichlorobenzene	1.532	1.517	1.0	120	-0.03
14	1,2-Dichlorobenzene	1.483	1.463	1.3	119	-0.02
15	Benzyl Alcohol	1.227	1.204	1.9	117	-0.02
16	2,2'-oxybis(1-Chloropropane	1.692	1.710	-1.1	123	-0.03
17	2-Methylphenol	1.125	1.106	1.7	116	-0.01
18	Hexachloroethane	0.563	0.559	0.7	119	-0.03
19 P	n-Nitroso-di-n-propylamine	1.023	0.986	3.6	116	-0.03
20	3+4-Methylphenols	1.560	1.497	4.0	114	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	112	-0.02
22	Acetophenone	0.502	0.500	0.4	116	-0.02
23 S	Nitrobenzene-d5	0.395	0.404	-2.3	119	-0.03
24	Nitrobenzene	0.353	0.362	-2.5	118	-0.02
25	Isophorone	0.700	0.688	1.7	115	-0.02
26 C	2-Nitrophenol	0.181	0.186	-2.8	116	-0.02
27	2,4-Dimethylphenol	0.312	0.307	1.6	112	-0.02
28	bis(2-Chloroethoxy)methane	0.423	0.412	2.6	114	-0.03
29 C	2,4-Dichlorophenol	0.310	0.307	1.0	113	-0.02
30	1,2,4-Trichlorobenzene	0.340	0.333	2.1	115	-0.02
31	Naphthalene	1.040	1.022	1.7	115	-0.03
32	Benzoic acid	0.230	0.223	3.0	110	0.00
33	4-Chloroaniline	0.459	0.448	2.4	111	-0.02
34 C	Hexachlorobutadiene	0.211	0.210	0.5	115	-0.03
35	Caprolactam	0.114	0.113	0.9	116	-0.01
36 C	4-Chloro-3-methylphenol	0.355	0.351	1.1	114	-0.01
37	2-Methylnaphthalene	0.676	0.647	4.3	112	-0.02
38	1-Methylnaphthalene	0.719	0.684	4.9	112	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.578	0.593	-2.6	113	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.323	7.4	99	-0.02
42 S	2,4,6-Tribromophenol	0.269	0.286	-6.3	116	-0.01
43 C	2,4,6-Trichlorophenol	0.390	0.397	-1.8	111	-0.02
44	2,4,5-Trichlorophenol	0.427	0.433	-1.4	109	0.00
45 S	2-Fluorobiphenyl	1.463	1.444	1.3	110	-0.02
46	1,1'-Biphenyl	1.453	1.464	-0.8	111	-0.02
47	2-Chloronaphthalene	1.131	1.126	0.4	109	-0.02

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48	2-Nitroaniline	0.329	0.355	-7.9	114	-0.02
49	Acenaphthylene	1.871	1.896	-1.3	112	-0.02
50	Dimethylphthalate	1.465	1.475	-0.7	112	-0.02
51	2,6-Dinitrotoluene	0.309	0.322	-4.2	111	0.00
52 C	Acenaphthene	1.098	1.076	2.0	110	-0.02
53	3-Nitroaniline	0.347	0.360	-3.7	112	0.00
54 P	2,4-Dinitrophenol	0.165	0.203	-23.0	132	0.00
55	Dibenzofuran	1.736	1.734	0.1	110	-0.02
56 P	4-Nitrophenol	0.285	0.270	5.3	103	0.02
57	2,4-Dinitrotoluene	0.440	0.471	-7.0	115	-0.01
58	Fluorene	1.370	1.362	0.6	111	-0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.388	-2.9	112	0.00
60	Diethylphthalate	1.488	1.513	-1.7	112	-0.02
61	4-Chlorophenyl-phenylether	0.681	0.663	2.6	108	-0.01
62	4-Nitroaniline	0.356	0.378	-6.2	114	0.00
63	Azobenzene	1.274	1.298	-1.9	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.142	-13.6	125	0.00
66 c	n-Nitrosodiphenylamine	0.610	0.605	0.8	111	-0.01
67	4-Bromophenyl-phenylether	0.220	0.215	2.3	109	0.00
68	Hexachlorobenzene	0.255	0.252	1.2	113	0.00
69	Atrazine	0.228	0.229	-0.4	114	0.00
70 C	Pentachlorophenol	0.161	0.167	-3.7	115	0.00
71	Phenanthrene	1.099	1.095	0.4	114	0.00
72	Anthracene	1.122	1.126	-0.4	113	0.00
73	Carbazole	1.057	1.056	0.1	114	0.00
74	Di-n-butylphthalate	1.300	1.301	-0.1	113	0.00
75 C	Fluoranthene	1.311	1.306	0.4	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	-0.02
77	Benzydine	0.683	0.646	5.4	77	0.00
78	Pyrene	1.300	1.233	5.2	112	0.00
79 S	Terphenyl-d14	1.093	1.052	3.8	117	0.00
80	Butylbenzylphthalate	0.589	0.577	2.0	115	0.00
81	Benzo(a)anthracene	1.319	1.304	1.1	119	-0.02
82	3,3'-Dichlorobenzidine	0.497	0.480	3.4	114	0.00
83	Chrysene	1.235	1.220	1.2	120	-0.01
84	Bis(2-ethylhexyl)phthalate	0.867	0.823	5.1	115	-0.03
85 c	Di-n-octyl phthalate	1.492	1.458	2.3	117	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.03
87	Indeno(1,2,3-cd)pyrene	1.467	1.442	1.7	121	-0.02
88	Benzo(b)fluoranthene	1.179	1.141	3.2	119	-0.01
89	Benzo(k)fluoranthene	1.180	1.141	3.3	120	-0.02
90 C	Benzo(a)pyrene	1.148	1.122	2.3	120	0.00
91	Dibenzo(a,h)anthracene	1.199	1.178	1.8	121	-0.04
92	Benzo(g,h,i)perylene	1.178	1.142	3.1	119	-0.02

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(#) = Out of Range

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