

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025377.D
 Acq On : 13 Aug 2025 09:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 10:46:08 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	81	0.00
2	1,4-Dioxane	0.491	0.473	3.7	79	0.00
3	Pyridine	1.363	1.265	7.2	76	0.00
4	n-Nitrosodimethylamine	0.633	0.554	12.5	73	0.00
5 S	2-Fluorophenol	1.244	1.214	2.4	79	0.00
6	Aniline	2.247	2.122	5.6	77	0.00
7 S	Phenol-d6	1.637	1.529	6.6	76	0.00
8	2-Chlorophenol	1.361	1.481	-8.8	89	0.00
9	Benzaldehyde	1.162	1.250	-7.6	72	0.00
10 C	Phenol	1.751	1.711	2.3	80	0.01
11	bis(2-Chloroethyl)ether	1.372	1.298	5.4	78	0.00
12	1,3-Dichlorobenzene	1.529	1.544	-1.0	85	0.00
13 C	1,4-Dichlorobenzene	1.547	1.582	-2.3	85	0.00
14	1,2-Dichlorobenzene	1.499	1.510	-0.7	84	0.00
15	Benzyl Alcohol	1.269	1.218	4.0	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.167	1.731	20.1	66	0.00
17	2-Methylphenol	1.172	1.142	2.6	78	0.00
18	Hexachloroethane	0.553	0.570	-3.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.075	1.030	4.2	77	0.00
20	3+4-Methylphenols	1.613	1.533	5.0	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.502	0.503	-0.2	78	0.00
23 S	Nitrobenzene-d5	0.361	0.407	-12.7	83	0.00
24	Nitrobenzene	0.342	0.358	-4.7	80	0.00
25	Isophorone	0.719	0.697	3.1	75	0.00
26 C	2-Nitrophenol	0.126	0.187	-48.4#	112	0.00
27	2,4-Dimethylphenol	0.331	0.319	3.6	75	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.425	2.7	75	0.00
29 C	2,4-Dichlorophenol	0.290	0.306	-5.5	79	0.01
30	1,2,4-Trichlorobenzene	0.320	0.348	-8.7	85	0.00
31	Naphthalene	1.038	1.062	-2.3	80	0.00
32	Benzoic acid	0.168	0.196	-16.7	89	0.02
33	4-Chloroaniline	0.462	0.446	3.5	74	0.00
34 C	Hexachlorobutadiene	0.184	0.215	-16.8	92	0.00
35	Caprolactam	0.113	0.109	3.5	72	0.04
36 C	4-Chloro-3-methylphenol	0.336	0.364	-8.3	82	0.02
37	2-Methylnaphthalene	0.672	0.678	-0.9	79	0.01
38	1-Methylnaphthalene	0.701	0.699	0.3	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.607	-11.2	83	0.01
41 P	Hexachlorocyclopentadiene	0.337	0.381	-13.1	86	0.00
42 S	2,4,6-Tribromophenol	0.200	0.266	-33.0#	94	0.01
43 C	2,4,6-Trichlorophenol	0.353	0.403	-14.2	83	0.00
44	2,4,5-Trichlorophenol	0.396	0.445	-12.4	81	0.01
45 S	2-Fluorobiphenyl	1.448	1.545	-6.7	80	0.00
46	1,1'-Biphenyl	1.474	1.514	-2.7	79	0.00
47	2-Chloronaphthalene	1.124	1.198	-6.6	81	0.00

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48	2-Nitroaniline	0.288	0.346	-20.1	85	0.00
49	Acenaphthylene	1.876	1.942	-3.5	78	0.00
50	Dimethylphthalate	1.458	1.489	-2.1	78	0.00
51	2,6-Dinitrotoluene	0.269	0.325	-20.8	85	0.01
52 C	Acenaphthene	1.144	1.121	2.0	76	0.00
53	3-Nitroaniline	0.315	0.358	-13.7	81	0.01
54 P	2,4-Dinitrophenol	0.105	0.160	-52.4#	126	0.01
55	Dibenzofuran	1.710	1.758	-2.8	79	0.00
56 P	4-Nitrophenol	0.278	0.293	-5.4	78	0.03
57	2,4-Dinitrotoluene	0.359	0.474	-32.0#	92	0.00
58	Fluorene	1.343	1.393	-3.7	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.331	0.386	-16.6	84	0.00
60	Diethylphthalate	1.470	1.490	-1.4	78	0.00
61	4-Chlorophenyl-phenylether	0.637	0.684	-7.4	82	0.00
62	4-Nitroaniline	0.312	0.358	-14.7	80	0.01
63	Azobenzene	1.366	1.316	3.7	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.080	0.126	-57.5#	128	0.00
66 c	n-Nitrosodiphenylamine	0.609	0.623	-2.3	79	0.00
67	4-Bromophenyl-phenylether	0.201	0.220	-9.5	84	0.00
68	Hexachlorobenzene	0.226	0.253	-11.9	88	0.00
69	Atrazine	0.214	0.227	-6.1	82	0.00
70 C	Pentachlorophenol	0.144	0.178	-23.6#	95	0.01
71	Phenanthrene	1.095	1.128	-3.0	80	0.00
72	Anthracene	1.105	1.151	-4.2	80	0.00
73	Carbazole	1.060	1.071	-1.0	78	0.00
74	Di-n-butylphthalate	1.283	1.344	-4.8	80	0.00
75 C	Fluoranthene	1.268	1.308	-3.2	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzydine	0.724	0.808	-11.6	66	0.00
78	Pyrene	1.330	1.359	-2.2	83	0.00
79 S	Terphenyl-d14	1.059	1.119	-5.7	84	0.00
80	Butylbenzylphthalate	0.539	0.607	-12.6	85	0.00
81	Benzo(a)anthracene	1.329	1.347	-1.4	82	0.00
82	3,3'-Dichlorobenzidine	0.469	0.508	-8.3	85	0.00
83	Chrysene	1.233	1.266	-2.7	82	0.01
84	Bis(2-ethylhexyl)phthalate	0.861	0.909	-5.6	80	-0.01
85 c	Di-n-octyl phthalate	1.442	1.602	-11.1	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.03
87	Indeno(1,2,3-cd)pyrene	1.434	1.534	-7.0	88	0.03
88	Benzo(b)fluoranthene	1.197	1.203	-0.5	85	0.02
89	Benzo(k)fluoranthene	1.187	1.175	1.0	83	0.02
90 C	Benzo(a)pyrene	1.153	1.161	-0.7	83	0.02
91	Dibenzo(a,h)anthracene	1.174	1.254	-6.8	88	0.05
92	Benzo(g,h,i)perylene	1.152	1.228	-6.6	88	0.08

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2