

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
 Data File : BP025155.D
 Acq On : 16 Jul 2025 12:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 14:38:47 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	145	0.00
2	1,4-Dioxane	0.439	0.407	7.3	135	0.00
3	Pyridine	1.202	1.146	4.7	135	0.00
4	n-Nitrosodimethylamine	0.509	0.453	11.0	129	0.00
5 S	2-Fluorophenol	1.129	1.127	0.2	144	0.00
6	Aniline	1.376	1.352	1.7	141	0.00
7 S	Phenol-d6	1.473	1.456	1.2	144	0.00
8	2-Chlorophenol	1.263	1.281	-1.4	147	0.00
9	Benzaldehyde	0.769	0.625	18.7	125	0.00
10 C	Phenol	1.497	1.451	3.1	142	0.01
11	bis(2-Chloroethyl)ether	1.152	1.106	4.0	143	0.00
12	1,3-Dichlorobenzene	1.413	1.388	1.8	146	0.00
13 C	1,4-Dichlorobenzene	1.431	1.418	0.9	146	0.00
14	1,2-Dichlorobenzene	1.377	1.347	2.2	144	0.00
15	Benzyl Alcohol	0.983	0.998	-1.5	151#	0.00
16	2,2'-oxybis(1-Chloropropane	1.498	1.353	9.7	136	0.00
17	2-Methylphenol	0.964	0.980	-1.7	146	0.01
18	Hexachloroethane	0.466	0.474	-1.7	149	0.00
19 P	n-Nitroso-di-n-propylamine	0.874	0.858	1.8	143	0.00
20	3+4-Methylphenols	1.350	1.353	-0.2	147	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	143	0.01
22	Acetophenone	0.473	0.462	2.3	142	0.00
23 S	Nitrobenzene-d5	0.301	0.315	-4.7	147	0.00
24	Nitrobenzene	0.306	0.312	-2.0	144	0.00
25	Isophorone	0.562	0.566	-0.7	145	0.01
26 C	2-Nitrophenol	0.128	0.181	-41.4#	195#	0.00
27	2,4-Dimethylphenol	0.210	0.215	-2.4	148	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.379	0.8	145	0.00
29 C	2,4-Dichlorophenol	0.291	0.318	-9.3	152#	0.02
30	1,2,4-Trichlorobenzene	0.322	0.331	-2.8	149	0.00
31	Naphthalene	1.030	1.012	1.7	144	0.02
32	Benzoic acid	0.185	0.266	-43.8#	205#	0.04
33	4-Chloroaniline	0.384	0.391	-1.8	144	0.00
34 C	Hexachlorobutadiene	0.185	0.194	-4.9	153#	0.00
35	Caprolactam	0.099	0.105	-6.1	149	0.04
36 C	4-Chloro-3-methylphenol	0.304	0.323	-6.3	150	0.02
37	2-Methylnaphthalene	0.727	0.726	0.1	145	0.01
38	1-Methylnaphthalene	0.709	0.707	0.3	147	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.598	-4.0	151#	0.01
41 P	Hexachlorocyclopentadiene	0.150	0.183	-22.0	179#	0.00
42 S	2,4,6-Tribromophenol	0.236	0.289	-22.5	171#	0.01
43 C	2,4,6-Trichlorophenol	0.348	0.402	-15.5	159#	0.00
44	2,4,5-Trichlorophenol	0.394	0.436	-10.7	155#	0.02
45 S	2-Fluorobiphenyl	1.291	1.243	3.7	142	0.00
46	1,1'-Biphenyl	1.455	1.427	1.9	143	0.00
47	2-Chloronaphthalene	1.094	1.096	-0.2	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.281	-18.6	158#	0.00
49	Acenaphthylene	1.674	1.681	-0.4	144	0.00
50	Dimethylphthalate	1.400	1.424	-1.7	148	0.00
51	2,6-Dinitrotoluene	0.273	0.307	-12.5	152#	0.01
52 C	Acenaphthene	1.079	1.056	2.1	145	0.00
53	3-Nitroaniline	0.293	0.331	-13.0	150#	0.02
54 P	2,4-Dinitrophenol	0.114	0.172	-50.9#	215#	0.02
55	Dibenzofuran	1.781	1.741	2.2	144	0.00
56 P	4-Nitrophenol	0.270	0.298	-10.4	152#	0.04
57	2,4-Dinitrotoluene	0.356	0.420	-18.0	157#	0.01
58	Fluorene	1.377	1.344	2.4	141	0.01
59	2,3,4,6-Tetrachlorophenol	0.357	0.403	-12.9	159#	0.02
60	Diethylphthalate	1.406	1.422	-1.1	145	0.01
61	4-Chlorophenyl-phenylether	0.682	0.683	-0.1	147	0.00
62	4-Nitroaniline	0.307	0.349	-13.7	149	0.01
63	Azobenzene	1.252	1.167	6.8	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.02
65	4,6-Dinitro-2-methylphenol	0.082	0.120	-46.3#	209#	0.01
66 c	n-Nitrosodiphenylamine	0.572	0.589	-3.0	146	0.01
67	4-Bromophenyl-phenylether	0.205	0.226	-10.2	157#	0.01
68	Hexachlorobenzene	0.250	0.266	-6.4	152#	0.01
69	Atrazine	0.168	0.189	-12.5	155#	0.01
70 C	Pentachlorophenol	0.169	0.198	-17.2	164#	0.02
71	Phenanthrene	1.069	1.030	3.6	137	0.01
72	Anthracene	1.025	1.026	-0.1	140	0.00
73	Carbazole	1.002	0.998	0.4	137	0.01
74	Di-n-butylphthalate	1.116	1.239	-11.0	148	0.00
75 C	Fluoranthene	1.249	1.254	-0.4	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	132	0.02
77	Benzydine	0.353	0.507	-43.6#	118	0.00
78	Pyrene	1.239	1.265	-2.1	136	0.01
79 S	Terphenyl-d14	0.910	0.912	-0.2	132	0.00
80	Butylbenzylphthalate	0.402	0.541	-34.6#	163#	0.00
81	Benzo(a)anthracene	1.212	1.209	0.2	132	0.01
82	3,3'-Dichlorobenzidine	0.365	0.456	-24.9	155#	0.00
83	Chrysene	1.166	1.138	2.4	130	0.01
84	Bis(2-ethylhexyl)phthalate	0.650	0.792	-21.8	149	-0.01
85 c	Di-n-octyl phthalate	1.054	1.357	-28.7#	164#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	143	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.358	-6.6	146	0.00
88	Benzo(b)fluoranthene	1.164	1.147	1.5	136	-0.01
89	Benzo(k)fluoranthene	1.158	1.093	5.6	135	-0.01
90 C	Benzo(a)pyrene	0.991	1.020	-2.9	141	-0.02
91	Dibenzo(a,h)anthracene	1.053	1.127	-7.0	147	-0.04
92	Benzo(g,h,i)perylene	1.088	1.140	-4.8	144	0.00

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(#) = Out of Range

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