

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022025\
 Data File : BP024108.D
 Acq On : 20 Feb 2025 15:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 20 16:32:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 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	133	-0.04
2	1,4-Dioxane	0.503	0.493	2.0	123	-0.03
3	Pyridine	1.307	1.386	-6.0	130	-0.03
4	n-Nitrosodimethylamine	0.464	0.491	-5.8	132	-0.03
5 S	2-Fluorophenol	1.282	1.308	-2.0	124	-0.04
6	Aniline	1.509	1.636	-8.4	137	-0.04
7 S	Phenol-d6	1.647	1.759	-6.8	133	-0.04
8	2-Chlorophenol	1.357	1.392	-2.6	128	-0.04
9	Benzaldehyde	0.752	0.801	-6.5	138	-0.04
10 C	Phenol	1.657	1.760	-6.2	135	-0.04
11	bis(2-Chloroethyl)ether	1.305	1.389	-6.4	136	-0.04
12	1,3-Dichlorobenzene	1.490	1.486	0.3	126	-0.04
13 C	1,4-Dichlorobenzene	1.507	1.496	0.7	125	-0.04
14	1,2-Dichlorobenzene	1.447	1.461	-1.0	128	-0.04
15	Benzyl Alcohol	1.008	1.132	-12.3	141	-0.04
16	2,2'-oxybis(1-Chloropropane	1.267	1.423	-12.3	145	-0.04
17	2-Methylphenol	1.010	1.101	-9.0	136	-0.04
18	Hexachloroethane	0.543	0.549	-1.1	129	-0.04
19 P	n-Nitroso-di-n-propylamine	0.886	1.045	-17.9	149	-0.03
20	3+4-Methylphenols	1.373	1.530	-11.4	140	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	149	-0.02
22	Acetophenone	0.514	0.508	1.2	141	-0.04
23 S	Nitrobenzene-d5	0.358	0.364	-1.7	142	-0.04
24	Nitrobenzene	0.353	0.355	-0.6	140	-0.03
25	Isophorone	0.586	0.613	-4.6	148	-0.03
26 C	2-Nitrophenol	0.163	0.173	-6.1	143	-0.03
27	2,4-Dimethylphenol	0.213	0.218	-2.3	142	-0.03
28	bis(2-Chloroethoxy)methane	0.425	0.429	-0.9	145	-0.03
29 C	2,4-Dichlorophenol	0.291	0.294	-1.0	139	-0.02
30	1,2,4-Trichlorobenzene	0.334	0.316	5.4	133	-0.02
31	Naphthalene	1.075	1.053	2.0	138	-0.02
32	Benzoic acid	0.196	0.208	-6.1	152#	-0.01
33	4-Chloroaniline	0.379	0.383	-1.1	143	-0.02
34 C	Hexachlorobutadiene	0.193	0.180	6.7	130	0.00
35	Caprolactam	0.088	0.089	-1.1	147	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.314	-5.0	147	-0.02
37	2-Methylnaphthalene	0.715	0.709	0.8	142	-0.02
38	1-Methylnaphthalene	0.695	0.699	-0.6	145	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	158#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.593	3.6	139	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.228	0.4	137	0.00
42 S	2,4,6-Tribromophenol	0.245	0.238	2.9	147	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.384	-2.4	143	0.00
44	2,4,5-Trichlorophenol	0.410	0.411	-0.2	143	0.00
45 S	2-Fluorobiphenyl	1.431	1.393	2.7	141	-0.01
46	1,1'-Biphenyl	1.554	1.529	1.6	148	-0.01
47	2-Chloronaphthalene	1.175	1.138	3.1	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.278	0.301	-8.3	156#	0.00
49	Acenaphthylene	1.731	1.732	-0.1	146	0.00
50	Dimethylphthalate	1.411	1.348	4.5	147	0.00
51	2,6-Dinitrotoluene	0.287	0.290	-1.0	151#	0.00
52 C	Acenaphthene	1.115	1.100	1.3	149	0.01
53	3-Nitroaniline	0.307	0.312	-1.6	150	0.01
54 P	2,4-Dinitrophenol	0.153	0.148	3.3	150	0.00
55	Dibenzofuran	1.811	1.748	3.5	145	0.00
56 P	4-Nitrophenol	0.265	0.256	3.4	146	0.01
57	2,4-Dinitrotoluene	0.373	0.384	-2.9	151#	0.01
58	Fluorene	1.414	1.380	2.4	146	0.01
59	2,3,4,6-Tetrachlorophenol	0.356	0.350	1.7	147	0.00
60	Diethylphthalate	1.400	1.345	3.9	148	0.00
61	4-Chlorophenyl-phenylether	0.696	0.683	1.9	148	0.02
62	4-Nitroaniline	0.318	0.324	-1.9	145	0.01
63	Azobenzene	1.312	1.339	-2.1	152#	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	158#	0.02
65	4,6-Dinitro-2-methylphenol	0.116	0.114	1.7	147	0.01
66 c	n-Nitrosodiphenylamine	0.624	0.626	-0.3	147	0.01
67	4-Bromophenyl-phenylether	0.225	0.226	-0.4	150	0.02
68	Hexachlorobenzene	0.264	0.254	3.8	145	0.02
69	Atrazine	0.160	0.154	3.8	137	0.03
70 C	Pentachlorophenol	0.172	0.173	-0.6	153#	0.02
71	Phenanthrene	1.128	1.071	5.1	143	0.02
72	Anthracene	1.081	1.063	1.7	144	0.02
73	Carbazole	1.030	0.992	3.7	142	0.02
74	Di-n-butylphthalate	1.201	1.235	-2.8	152#	0.02
75 C	Fluoranthene	1.275	1.187	6.9	141	0.03
76 I	Chrysene-d12	1.000	1.000	0.0	144	0.04
77	Benzidine	0.244	0.289	-18.4	117	0.02
78	Pyrene	1.270	1.314	-3.5	138	0.03
79 S	Terphenyl-d14	1.011	1.036	-2.5	138	0.02
80	Butylbenzylphthalate	0.487	0.551	-13.1	158#	0.02
81	Benzo(a)anthracene	1.254	1.230	1.9	135	0.04
82	3,3'-Dichlorobenzidine	0.392	0.416	-6.1	138	0.03
83	Chrysene	1.209	1.186	1.9	134	0.03
84	Bis(2-ethylhexyl)phthalate	0.738	0.830	-12.5	153#	0.03
85 c	Di-n-octyl phthalate	1.180	1.278	-8.3	159#	0.04
86 I	Perylene-d12	1.000	1.000	0.0	151#	0.04
87	Indeno(1,2,3-cd)pyrene	1.423	1.395	2.0	133	0.07
88	Benzo(b)fluoranthene	1.270	1.209	4.8	134	0.05
89	Benzo(k)fluoranthene	1.236	1.224	1.0	138	0.05
90 C	Benzo(a)pyrene	1.078	1.053	2.3	135	0.06
91	Dibenzo(a,h)anthracene	1.196	1.170	2.2	133	0.05
92	Benzo(g,h,i)perylene	1.214	1.183	2.6	132	0.07

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(#) = Out of Range

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