

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
 Data File : BP024226.D
 Acq On : 08 Apr 2025 23:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 01:04:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 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	111	-0.03
2	1,4-Dioxane	0.497	0.532	-7.0	126	-0.02
3	Pyridine	1.358	1.362	-0.3	115	-0.02
4	n-Nitrosodimethylamine	0.454	0.444	2.2	114	-0.02
5 S	2-Fluorophenol	1.253	1.286	-2.6	118	-0.02
6	Aniline	1.527	1.420	7.0	106	-0.03
7 S	Phenol-d6	1.675	1.601	4.4	109	-0.03
8	2-Chlorophenol	1.353	1.327	1.9	113	-0.03
9	Benzaldehyde	0.809	0.846	-4.6	120	-0.03
10 C	Phenol	1.691	1.605	5.1	109	-0.02
11	bis(2-Chloroethyl)ether	1.334	1.280	4.0	111	-0.02
12	1,3-Dichlorobenzene	1.459	1.457	0.1	116	-0.03
13 C	1,4-Dichlorobenzene	1.490	1.474	1.1	116	-0.04
14	1,2-Dichlorobenzene	1.430	1.382	3.4	113	-0.03
15	Benzyl Alcohol	1.061	1.010	4.8	107	-0.03
16	2,2'-oxybis(1-Chloropropane	1.361	1.342	1.4	115	-0.04
17	2-Methylphenol	1.061	1.003	5.5	107	-0.03
18	Hexachloroethane	0.529	0.538	-1.7	117	-0.03
19 P	n-Nitroso-di-n-propylamine	0.972	0.901	7.3	104	-0.04
20	3+4-Methylphenols	1.457	1.342	7.9	104	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.03
22	Acetophenone	0.506	0.503	0.6	103	-0.03
23 S	Nitrobenzene-d5	0.354	0.369	-4.2	107	-0.03
24	Nitrobenzene	0.350	0.361	-3.1	107	-0.03
25	Isophorone	0.608	0.625	-2.8	105	-0.03
26 C	2-Nitrophenol	0.167	0.178	-6.6	105	-0.04
27	2,4-Dimethylphenol	0.215	0.220	-2.3	104	-0.04
28	bis(2-Chloroethoxy)methane	0.427	0.440	-3.0	107	-0.03
29 C	2,4-Dichlorophenol	0.291	0.301	-3.4	103	-0.03
30	1,2,4-Trichlorobenzene	0.321	0.330	-2.8	107	-0.03
31	Naphthalene	1.060	1.067	-0.7	105	-0.04
32	Benzoic acid	0.209	0.218	-4.3	102	-0.02
33	4-Chloroaniline	0.379	0.373	1.6	100	-0.03
34 C	Hexachlorobutadiene	0.185	0.192	-3.8	108	-0.04
35	Caprolactam	0.095	0.095	0.0	99	-0.03
36 C	4-Chloro-3-methylphenol	0.313	0.318	-1.6	103	-0.03
37	2-Methylnaphthalene	0.716	0.711	0.7	102	-0.03
38	1-Methylnaphthalene	0.697	0.685	1.7	103	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.578	0.593	-2.6	102	-0.03
41 P	Hexachlorocyclopentadiene	0.208	0.227	-9.1	102	-0.03
42 S	2,4,6-Tribromophenol	0.252	0.261	-3.6	99	-0.02
43 C	2,4,6-Trichlorophenol	0.367	0.391	-6.5	100	-0.03
44	2,4,5-Trichlorophenol	0.403	0.421	-4.5	99	-0.02
45 S	2-Fluorobiphenyl	1.356	1.367	-0.8	99	-0.02
46	1,1'-Biphenyl	1.503	1.540	-2.5	101	-0.02
47	2-Chloronaphthalene	1.130	1.151	-1.9	101	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.289	0.313	-8.3	103	-0.03
49	Acenaphthylene	1.710	1.779	-4.0	103	-0.03
50	Dimethylphthalate	1.399	1.413	-1.0	100	-0.02
51	2,6-Dinitrotoluene	0.294	0.308	-4.8	100	-0.03
52 C	Acenaphthene	1.093	1.114	-1.9	101	-0.02
53	3-Nitroaniline	0.318	0.333	-4.7	99	-0.03
54 P	2,4-Dinitrophenol	0.156	0.159	-1.9	95	-0.03
55	Dibenzofuran	1.770	1.766	0.2	99	-0.02
56 P	4-Nitrophenol	0.266	0.289	-8.6	100	-0.03
57	2,4-Dinitrotoluene	0.389	0.418	-7.5	102	-0.03
58	Fluorene	1.379	1.388	-0.7	99	-0.02
59	2,3,4,6-Tetrachlorophenol	0.356	0.363	-2.0	97	-0.03
60	Diethylphthalate	1.394	1.457	-4.5	103	-0.02
61	4-Chlorophenyl-phenylether	0.676	0.678	-0.3	99	-0.02
62	4-Nitroaniline	0.334	0.359	-7.5	100	-0.02
63	Azobenzene	1.314	1.399	-6.5	104	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.02
65	4,6-Dinitro-2-methylphenol	0.119	0.120	-0.8	97	-0.03
66 c	n-Nitrosodiphenylamine	0.607	0.629	-3.6	101	-0.02
67	4-Bromophenyl-phenylether	0.220	0.229	-4.1	102	-0.02
68	Hexachlorobenzene	0.260	0.261	-0.4	99	-0.02
69	Atrazine	0.147	0.107	27.2#	76	-0.03
70 C	Pentachlorophenol	0.168	0.187	-11.3	102	-0.02
71	Phenanthrene	1.093	1.093	0.0	98	-0.02
72	Anthracene	1.064	1.108	-4.1	101	-0.02
73	Carbazole	1.026	1.083	-5.6	100	-0.02
74	Di-n-butylphthalate	1.218	1.371	-12.6	105	-0.02
75 C	Fluoranthene	1.265	1.333	-5.4	102	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	97	-0.02
77	Benzidine	0.219	0.138	37.0#	52	-0.01
78	Pyrene	1.243	1.283	-3.2	103	-0.01
79 S	Terphenyl-d14	0.969	0.991	-2.3	101	-0.01
80	Butylbenzylphthalate	0.513	0.591	-15.2	109	0.00
81	Benzo(a)anthracene	1.243	1.289	-3.7	103	-0.01
82	3,3'-Dichlorobenzidine	0.417	0.459	-10.1	104	-0.01
83	Chrysene	1.195	1.216	-1.8	101	-0.01
84	Bis(2-ethylhexyl)phthalate	0.774	0.900	-16.3	110	0.00
85 c	Di-n-octyl phthalate	1.240	1.519	-22.5#	115	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.04
87	Indeno(1,2,3-cd)pyrene	1.396	1.421	-1.8	107	-0.06
88	Benzo(b)fluoranthene	1.206	1.235	-2.4	106	-0.04
89	Benzo(k)fluoranthene	1.180	1.182	-0.2	107	-0.02
90 C	Benzo(a)pyrene	1.049	1.079	-2.9	108	-0.03
91	Dibenzo(a,h)anthracene	1.161	1.180	-1.6	106	-0.06
92	Benzo(g,h,i)perylene	1.180	1.189	-0.8	106	-0.08

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1