

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
 Data File : BP024211.D
 Acq On : 08 Apr 2025 13:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 08 14:08:31 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	109	-0.03
2	1,4-Dioxane	0.497	0.534	-7.4	124	-0.02
3	Pyridine	1.358	1.363	-0.4	113	-0.02
4	n-Nitrosodimethylamine	0.454	0.464	-2.2	117	-0.02
5 S	2-Fluorophenol	1.253	1.293	-3.2	116	-0.03
6	Aniline	1.527	1.476	3.3	108	-0.04
7 S	Phenol-d6	1.675	1.657	1.1	111	-0.03
8	2-Chlorophenol	1.353	1.351	0.1	113	-0.04
9	Benzaldehyde	0.809	0.860	-6.3	120	-0.03
10 C	Phenol	1.691	1.666	1.5	112	-0.03
11	bis(2-Chloroethyl)ether	1.334	1.321	1.0	113	-0.03
12	1,3-Dichlorobenzene	1.459	1.463	-0.3	115	-0.04
13 C	1,4-Dichlorobenzene	1.490	1.487	0.2	115	-0.04
14	1,2-Dichlorobenzene	1.430	1.404	1.8	113	-0.04
15	Benzyl Alcohol	1.061	1.028	3.1	108	-0.04
16	2,2'-oxybis(1-Chloropropane	1.361	1.388	-2.0	117	-0.04
17	2-Methylphenol	1.061	1.032	2.7	108	-0.04
18	Hexachloroethane	0.529	0.536	-1.3	115	-0.04
19 P	n-Nitroso-di-n-propylamine	0.972	0.939	3.4	106	-0.04
20	3+4-Methylphenols	1.457	1.405	3.6	107	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.04
22	Acetophenone	0.506	0.507	-0.2	106	-0.04
23 S	Nitrobenzene-d5	0.354	0.367	-3.7	109	-0.04
24	Nitrobenzene	0.350	0.361	-3.1	110	-0.04
25	Isophorone	0.608	0.611	-0.5	105	-0.04
26 C	2-Nitrophenol	0.167	0.173	-3.6	105	-0.04
27	2,4-Dimethylphenol	0.215	0.216	-0.5	104	-0.04
28	bis(2-Chloroethoxy)methane	0.427	0.432	-1.2	108	-0.04
29 C	2,4-Dichlorophenol	0.291	0.296	-1.7	104	-0.04
30	1,2,4-Trichlorobenzene	0.321	0.324	-0.9	108	-0.04
31	Naphthalene	1.060	1.066	-0.6	108	-0.04
32	Benzoic acid	0.209	0.204	2.4	97	-0.03
33	4-Chloroaniline	0.379	0.368	2.9	102	-0.03
34 C	Hexachlorobutadiene	0.185	0.187	-1.1	108	-0.04
35	Caprolactam	0.095	0.087	8.4	93	-0.03
36 C	4-Chloro-3-methylphenol	0.313	0.309	1.3	102	-0.03
37	2-Methylnaphthalene	0.716	0.703	1.8	104	-0.02
38	1-Methylnaphthalene	0.697	0.682	2.2	105	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.578	0.604	-4.5	103	-0.03
41 P	Hexachlorocyclopentadiene	0.208	0.219	-5.3	98	-0.02
42 S	2,4,6-Tribromophenol	0.252	0.242	4.0	91	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.388	-5.7	99	-0.03
44	2,4,5-Trichlorophenol	0.403	0.415	-3.0	97	-0.02
45 S	2-Fluorobiphenyl	1.356	1.391	-2.6	100	-0.02
46	1,1'-Biphenyl	1.503	1.560	-3.8	101	-0.02
47	2-Chloronaphthalene	1.130	1.166	-3.2	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.289	0.309	-6.9	100	-0.02
49	Acenaphthylene	1.710	1.779	-4.0	102	-0.02
50	Dimethylphthalate	1.399	1.363	2.6	95	-0.01
51	2,6-Dinitrotoluene	0.294	0.296	-0.7	96	-0.02
52 C	Acenaphthene	1.093	1.197	-9.5	107	-0.02
53	3-Nitroaniline	0.318	0.311	2.2	92	-0.02
54 P	2,4-Dinitrophenol	0.156	0.149	4.5	89	-0.02
55	Dibenzofuran	1.770	1.778	-0.5	99	-0.02
56 P	4-Nitrophenol	0.266	0.248	6.8	85	-0.02
57	2,4-Dinitrotoluene	0.389	0.382	1.8	92	-0.02
58	Fluorene	1.379	1.354	1.8	96	-0.01
59	2,3,4,6-Tetrachlorophenol	0.356	0.348	2.2	93	-0.02
60	Diethylphthalate	1.394	1.345	3.5	94	0.00
61	4-Chlorophenyl-phenylether	0.676	0.666	1.5	96	0.00
62	4-Nitroaniline	0.334	0.311	6.9	86	0.00
63	Azobenzene	1.314	1.354	-3.0	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.119	0.0	86	-0.01
66 c	n-Nitrosodiphenylamine	0.607	0.655	-7.9	95	0.00
67	4-Bromophenyl-phenylether	0.220	0.237	-7.7	95	0.00
68	Hexachlorobenzene	0.260	0.273	-5.0	94	0.00
69	Atrazine	0.147	0.100	32.0#	64	0.00
70 C	Pentachlorophenol	0.168	0.176	-4.8	86	0.00
71	Phenanthrene	1.093	1.105	-1.1	89	0.00
72	Anthracene	1.064	1.091	-2.5	89	0.00
73	Carbazole	1.026	1.003	2.2	84	0.00
74	Di-n-butylphthalate	1.218	1.199	1.6	83	0.00
75 C	Fluoranthene	1.265	1.170	7.5	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.219	0.252	-15.1	68	0.01
78	Pyrene	1.243	1.380	-11.0	80	0.00
79 S	Terphenyl-d14	0.969	1.063	-9.7	78	0.01
80	Butylbenzylphthalate	0.513	0.542	-5.7	72	0.00
81	Benzo(a)anthracene	1.243	1.298	-4.4	75	0.00
82	3,3'-Dichlorobenzidine	0.417	0.433	-3.8	71	0.01
83	Chrysene	1.195	1.230	-2.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.790	-2.1	70	0.00
85 c	Di-n-octyl phthalate	1.240	1.217	1.9	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.01
87	Indeno(1,2,3-cd)pyrene	1.396	1.547	-10.8	82	-0.05
88	Benzo(b)fluoranthene	1.206	1.225	-1.6	75	-0.03
89	Benzo(k)fluoranthene	1.180	1.221	-3.5	78	-0.02
90 C	Benzo(a)pyrene	1.049	1.078	-2.8	76	-0.02
91	Dibenzo(a,h)anthracene	1.161	1.290	-11.1	82	-0.05
92	Benzo(g,h,i)perylene	1.180	1.329	-12.6	84	-0.05

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(#) = Out of Range

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