

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042825\
 Data File : BP024435.D
 Acq On : 28 Apr 2025 13:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 14:10:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 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	65	0.00
2	1,4-Dioxane	0.512	0.455	11.1	58	0.00
3	Pyridine	1.351	1.153	14.7	54	0.00
4	n-Nitrosodimethylamine	0.448	0.461	-2.9	66	0.00
5 S	2-Fluorophenol	1.210	1.170	3.3	61	-0.01
6	Aniline	1.480	1.360	8.1	56	-0.01
7 S	Phenol-d6	1.656	1.549	6.5	58	0.00
8	2-Chlorophenol	1.350	1.308	3.1	61	0.00
9	Benzaldehyde	0.819	0.985	-20.3	77	-0.01
10 C	Phenol	1.661	1.536	7.5	57	-0.01
11	bis(2-Chloroethyl)ether	1.339	1.192	11.0	56	-0.01
12	1,3-Dichlorobenzene	1.454	1.399	3.8	62	-0.01
13 C	1,4-Dichlorobenzene	1.475	1.424	3.5	62	0.00
14	1,2-Dichlorobenzene	1.424	1.365	4.1	62	0.00
15	Benzyl Alcohol	1.071	1.101	-2.8	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.447	1.276	11.8	55	-0.01
17	2-Methylphenol	1.075	1.061	1.3	61	0.00
18	Hexachloroethane	0.533	0.525	1.5	63	-0.01
19 P	n-Nitroso-di-n-propylamine	1.025	0.949	7.4	57	0.00
20	3+4-Methylphenols	1.491	1.464	1.8	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.01
22	Acetophenone	0.495	0.479	3.2	59	-0.01
23 S	Nitrobenzene-d5	0.351	0.342	2.6	60	0.00
24	Nitrobenzene	0.347	0.330	4.9	58	0.00
25	Isophorone	0.635	0.613	3.5	58	0.00
26 C	2-Nitrophenol	0.170	0.187	-10.0	66	0.00
27	2,4-Dimethylphenol	0.213	0.217	-1.9	62	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.392	8.6	56	0.00
29 C	2,4-Dichlorophenol	0.291	0.303	-4.1	63	0.00
30	1,2,4-Trichlorobenzene	0.311	0.314	-1.0	63	-0.01
31	Naphthalene	1.054	1.023	2.9	61	0.00
32	Benzoic acid	0.248	0.268	-8.1	71	0.00
33	4-Chloroaniline	0.371	0.378	-1.9	61	-0.01
34 C	Hexachlorobutadiene	0.183	0.198	-8.2	67	0.00
35	Caprolactam	0.107	0.110	-2.8	63	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.352	-3.8	63	0.00
37	2-Methylnaphthalene	0.731	0.725	0.8	62	-0.01
38	1-Methylnaphthalene	0.715	0.696	2.7	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.550	0.570	-3.6	65	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.213	-9.2	64	-0.01
42 S	2,4,6-Tribromophenol	0.277	0.324	-17.0	74	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.388	-6.0	65	-0.01
44	2,4,5-Trichlorophenol	0.405	0.428	-5.7	66	0.00
45 S	2-Fluorobiphenyl	1.306	1.302	0.3	63	0.00
46	1,1'-Biphenyl	1.470	1.452	1.2	62	0.00
47	2-Chloronaphthalene	1.099	1.089	0.9	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.320	-3.9	64	0.00
49	Acenaphthylene	1.730	1.725	0.3	62	0.00
50	Dimethylphthalate	1.454	1.451	0.2	64	-0.01
51	2,6-Dinitrotoluene	0.309	0.319	-3.2	64	0.00
52 C	Acenaphthene	1.097	1.068	2.6	62	0.00
53	3-Nitroaniline	0.325	0.335	-3.1	62	0.00
54 P	2,4-Dinitrophenol	0.182	0.199	-9.3	70	0.00
55	Dibenzofuran	1.793	1.758	2.0	63	0.00
56 P	4-Nitrophenol	0.280	0.293	-4.6	63	0.00
57	2,4-Dinitrotoluene	0.421	0.456	-8.3	67	0.00
58	Fluorene	1.388	1.382	0.4	65	-0.01
59	2,3,4,6-Tetrachlorophenol	0.373	0.397	-6.4	67	-0.01
60	Diethylphthalate	1.499	1.533	-2.3	65	-0.01
61	4-Chlorophenyl-phenylether	0.674	0.691	-2.5	67	0.00
62	4-Nitroaniline	0.344	0.362	-5.2	64	0.00
63	Azobenzene	1.378	1.283	6.9	59	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
65	4,6-Dinitro-2-methylphenol	0.126	0.136	-7.9	70	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.584	2.2	63	0.00
67	4-Bromophenyl-phenylether	0.219	0.230	-5.0	68	0.00
68	Hexachlorobenzene	0.260	0.284	-9.2	71	0.00
69	Atrazine	0.152	0.165	-8.6	93	-0.01
70 C	Pentachlorophenol	0.181	0.201	-11.0	70	-0.01
71	Phenanthrene	1.091	1.036	5.0	62	-0.01
72	Anthracene	1.052	1.045	0.7	64	-0.01
73	Carbazole	1.027	1.007	1.9	63	-0.01
74	Di-n-butylphthalate	1.280	1.307	-2.1	64	-0.01
75 C	Fluoranthene	1.298	1.277	1.6	64	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.254	0.264	-3.9	42#	-0.01
78	Pyrene	1.271	1.189	6.5	63	0.00
79 S	Terphenyl-d14	0.992	1.012	-2.0	68	-0.01
80	Butylbenzylphthalate	0.544	0.566	-4.0	66	-0.01
81	Benzo(a)anthracene	1.243	1.225	1.4	66	0.00
82	3,3'-Dichlorobenzidine	0.436	0.480	-10.1	69	0.00
83	Chrysene	1.191	1.153	3.2	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.820	-2.8	64	0.00
85 c	Di-n-octyl phthalate	1.297	1.432	-10.4	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.374	1.0	72	0.00
88	Benzo(b)fluoranthene	1.199	1.145	4.5	69	-0.02
89	Benzo(k)fluoranthene	1.158	1.088	6.0	68	0.00
90 C	Benzo(a)pyrene	1.034	1.008	2.5	70	0.00
91	Dibenzo(a,h)anthracene	1.152	1.125	2.3	71	0.02
92	Benzo(g,h,i)perylene	1.173	1.144	2.5	71	0.00

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(#) = Out of Range

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