

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
 Data File : BP024080.D
 Acq On : 18 Feb 2025 11:08
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 18 11:33:26 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	94	0.00
2	1,4-Dioxane	0.503	0.494	1.8	87	0.00
3	Pyridine	1.307	1.322	-1.1	88	0.00
4	n-Nitrosodimethylamine	0.464	0.468	-0.9	89	0.00
5 S	2-Fluorophenol	1.282	1.289	-0.5	87	0.00
6	Aniline	1.509	1.516	-0.5	90	0.00
7 S	Phenol-d6	1.647	1.666	-1.2	89	0.00
8	2-Chlorophenol	1.357	1.355	0.1	88	0.00
9	Benzaldehyde	0.752	0.714	5.1	87	0.00
10 C	Phenol	1.657	1.645	0.7	89	0.00
11	bis(2-Chloroethyl)ether	1.305	1.275	2.3	88	0.00
12	1,3-Dichlorobenzene	1.490	1.453	2.5	87	0.00
13 C	1,4-Dichlorobenzene	1.507	1.489	1.2	88	0.00
14	1,2-Dichlorobenzene	1.447	1.442	0.3	89	0.00
15	Benzyl Alcohol	1.008	1.049	-4.1	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.267	1.275	-0.6	92	0.00
17	2-Methylphenol	1.010	1.050	-4.0	92	0.00
18	Hexachloroethane	0.543	0.546	-0.6	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.886	0.934	-5.4	94	0.00
20	3+4-Methylphenols	1.373	1.431	-4.2	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.514	0.514	0.0	94	0.00
23 S	Nitrobenzene-d5	0.358	0.360	-0.6	92	0.00
24	Nitrobenzene	0.353	0.352	0.3	91	0.00
25	Isophorone	0.586	0.592	-1.0	94	0.00
26 C	2-Nitrophenol	0.163	0.165	-1.2	90	0.00
27	2,4-Dimethylphenol	0.213	0.213	0.0	92	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.411	3.3	91	0.00
29 C	2,4-Dichlorophenol	0.291	0.290	0.3	90	0.00
30	1,2,4-Trichlorobenzene	0.334	0.324	3.0	90	0.00
31	Naphthalene	1.075	1.048	2.5	91	0.00
32	Benzoic acid	0.196	0.191	2.6	92	0.00
33	4-Chloroaniline	0.379	0.372	1.8	92	0.00
34 C	Hexachlorobutadiene	0.193	0.187	3.1	88	0.00
35	Caprolactam	0.088	0.086	2.3	94	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.299	0.0	92	0.00
37	2-Methylnaphthalene	0.715	0.696	2.7	92	0.00
38	1-Methylnaphthalene	0.695	0.683	1.7	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.615	0.607	1.3	92	0.00
41 P	Hexachlorocyclopentadiene	0.229	0.230	-0.4	90	0.00
42 S	2,4,6-Tribromophenol	0.245	0.241	1.6	96	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.374	0.3	91	0.00
44	2,4,5-Trichlorophenol	0.410	0.411	-0.2	93	0.01
45 S	2-Fluorobiphenyl	1.431	1.441	-0.7	95	0.00
46	1,1'-Biphenyl	1.554	1.526	1.8	96	0.00
47	2-Chloronaphthalene	1.175	1.171	0.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.278	0.291	-4.7	98	0.00
49	Acenaphthylene	1.731	1.736	-0.3	95	0.01
50	Dimethylphthalate	1.411	1.355	4.0	96	0.00
51	2,6-Dinitrotoluene	0.287	0.295	-2.8	99	0.00
52 C	Acenaphthene	1.115	1.084	2.8	95	0.01
53	3-Nitroaniline	0.307	0.315	-2.6	98	0.01
54 P	2,4-Dinitrophenol	0.153	0.144	5.9	95	0.01
55	Dibenzofuran	1.811	1.775	2.0	96	0.01
56 P	4-Nitrophenol	0.265	0.264	0.4	97	0.01
57	2,4-Dinitrotoluene	0.373	0.382	-2.4	97	0.00
58	Fluorene	1.414	1.402	0.8	96	0.01
59	2,3,4,6-Tetrachlorophenol	0.356	0.351	1.4	96	0.00
60	Diethylphthalate	1.400	1.353	3.4	96	0.01
61	4-Chlorophenyl-phenylether	0.696	0.679	2.4	96	0.02
62	4-Nitroaniline	0.318	0.337	-6.0	98	0.00
63	Azobenzene	1.312	1.305	0.5	96	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.114	1.7	97	0.01
66 c	n-Nitrosodiphenylamine	0.624	0.617	1.1	95	0.01
67	4-Bromophenyl-phenylether	0.225	0.220	2.2	96	0.01
68	Hexachlorobenzene	0.264	0.254	3.8	95	0.02
69	Atrazine	0.160	0.165	-3.1	96	0.00
70 C	Pentachlorophenol	0.172	0.165	4.1	96	0.01
71	Phenanthrene	1.128	1.097	2.7	96	0.02
72	Anthracene	1.081	1.072	0.8	95	0.01
73	Carbazole	1.030	1.024	0.6	96	0.01
74	Di-n-butylphthalate	1.201	1.230	-2.4	100	0.00
75 C	Fluoranthene	1.275	1.236	3.1	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.244	0.354	-45.1#	105	0.00
78	Pyrene	1.270	1.248	1.7	96	0.00
79 S	Terphenyl-d14	1.011	1.010	0.1	99	0.00
80	Butylbenzylphthalate	0.487	0.487	0.0	102	0.00
81	Benzo(a)anthracene	1.254	1.239	1.2	100	0.00
82	3,3'-Dichlorobenzidine	0.392	0.422	-7.7	103	0.00
83	Chrysene	1.209	1.177	2.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.738	0.741	-0.4	101	-0.01
85 c	Di-n-octyl phthalate	1.180	1.128	4.4	103	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.02
87	Indeno(1,2,3-cd)pyrene	1.423	1.424	-0.1	97	-0.03
88	Benzo(b)fluoranthene	1.270	1.235	2.8	98	-0.02
89	Benzo(k)fluoranthene	1.236	1.236	0.0	100	-0.01
90 C	Benzo(a)pyrene	1.078	1.072	0.6	98	-0.02
91	Dibenzo(a,h)anthracene	1.196	1.197	-0.1	97	-0.04
92	Benzo(g,h,i)perylene	1.214	1.201	1.1	95	-0.04

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(#) = Out of Range

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