

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073124\
 Data File : BF138691.D
 Acq On : 31 Jul 2024 09:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 09:24:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 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	101	0.00
2	1,4-Dioxane	0.567	0.586	-3.4	103	0.01
3	Pyridine	1.374	1.404	-2.2	103	0.00
4	n-Nitrosodimethylamine	0.818	0.809	1.1	101	0.01
5 S	2-Fluorophenol	1.296	1.295	0.1	103	0.00
6	Aniline	1.551	1.599	-3.1	106	0.00
7 S	Phenol-d6	1.740	1.714	1.5	103	0.00
8	2-Chlorophenol	1.363	1.367	-0.3	104	0.00
9	Benzaldehyde	1.043	0.860	17.5	96	0.00
10 C	Phenol	1.832	1.817	0.8	104	0.00
11	bis(2-Chloroethyl)ether	1.409	1.368	2.9	102	0.00
12	1,3-Dichlorobenzene	1.526	1.505	1.4	103	0.00
13 C	1,4-Dichlorobenzene	1.540	1.515	1.6	103	0.00
14	1,2-Dichlorobenzene	1.439	1.429	0.7	103	0.00
15	Benzyl Alcohol	1.254	1.264	-0.8	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.426	2.361	2.7	102	0.00
17	2-Methylphenol	1.126	1.110	1.4	102	0.00
18	Hexachloroethane	0.580	0.564	2.8	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	1.023	2.7	105	0.00
20	3+4-Methylphenols	1.444	1.398	3.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.490	0.481	1.8	105	0.00
23 S	Nitrobenzene-d5	0.409	0.403	1.5	104	0.00
24	Nitrobenzene	0.416	0.408	1.9	103	0.00
25	Isophorone	0.699	0.690	1.3	107	0.00
26 C	2-Nitrophenol	0.179	0.183	-2.2	105	0.00
27	2,4-Dimethylphenol	0.214	0.213	0.5	105	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.421	0.9	106	0.00
29 C	2,4-Dichlorophenol	0.275	0.277	-0.7	106	0.00
30	1,2,4-Trichlorobenzene	0.318	0.312	1.9	104	0.00
31	Naphthalene	1.053	1.027	2.5	104	0.00
32	Benzoic acid	0.168	0.168	0.0	107	0.00
33	4-Chloroaniline	0.353	0.355	-0.6	108	0.00
34 C	Hexachlorobutadiene	0.192	0.191	0.5	106	0.00
35	Caprolactam	0.082	0.084	-2.4	114	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.314	0.3	108	0.00
37	2-Methylnaphthalene	0.665	0.650	2.3	106	0.00
38	1-Methylnaphthalene	0.652	0.637	2.3	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.556	0.541	2.7	109	0.00
41 P	Hexachlorocyclopentadiene	0.120	0.128	-6.7	112	0.00
42 S	2,4,6-Tribromophenol	0.164	0.162	1.2	113	0.00
43 C	2,4,6-Trichlorophenol	0.339	0.328	3.2	108	0.00
44	2,4,5-Trichlorophenol	0.370	0.370	0.0	111	0.00
45 S	2-Fluorobiphenyl	1.331	1.259	5.4	107	0.00
46	1,1'-Biphenyl	1.566	1.495	4.5	108	0.00
47	2-Chloronaphthalene	1.165	1.110	4.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.390	1.3	111	0.00
49	Acenaphthylene	1.652	1.624	1.7	110	0.00
50	Dimethylphthalate	1.279	1.261	1.4	114	0.00
51	2,6-Dinitrotoluene	0.289	0.287	0.7	111	0.00
52 C	Acenaphthene	1.111	1.065	4.1	109	0.00
53	3-Nitroaniline	0.298	0.295	1.0	113	0.00
54 P	2,4-Dinitrophenol	0.133	0.128	3.8	112	0.00
55	Dibenzofuran	1.568	1.518	3.2	111	0.00
56 P	4-Nitrophenol	0.179	0.184	-2.8	116	0.00
57	2,4-Dinitrotoluene	0.368	0.371	-0.8	114	0.00
58	Fluorene	1.249	1.217	2.6	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.283	0.281	0.7	114	0.00
60	Diethylphthalate	1.213	1.219	-0.5	117	0.00
61	4-Chlorophenyl-phenylether	0.614	0.592	3.6	111	0.00
62	4-Nitroaniline	0.284	0.282	0.7	115	0.00
63	Azobenzene	1.345	1.328	1.3	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.125	-2.5	116	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.627	-0.3	115	0.00
67	4-Bromophenyl-phenylether	0.217	0.213	1.8	114	0.00
68	Hexachlorobenzene	0.224	0.221	1.3	117	0.00
69	Atrazine	0.161	0.165	-2.5	118	0.00
70 C	Pentachlorophenol	0.101	0.105	-4.0	120	0.00
71	Phenanthrene	1.030	1.013	1.7	115	0.00
72	Anthracene	1.015	1.003	1.2	116	0.00
73	Carbazole	0.875	0.849	3.0	114	0.00
74	Di-n-butylphthalate	0.984	1.009	-2.5	118	0.00
75 C	Fluoranthene	0.961	0.941	2.1	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.478	0.507	-6.1	95	0.00
78	Pyrene	1.883	1.923	-2.1	110	0.00
79 S	Terphenyl-d14	1.195	1.224	-2.4	111	0.00
80	Butylbenzylphthalate	0.603	0.630	-4.5	101	0.00
81	Benzo(a)anthracene	1.377	1.358	1.4	98	0.00
82	3,3'-Dichlorobenzidine	0.352	0.352	0.0	98	0.00
83	Chrysene	1.243	1.272	-2.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.883	0.905	-2.5	96	0.00
85 c	Di-n-octyl phthalate	1.634	1.666	-2.0	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.414	1.3	100	0.00
88	Benzo(b)fluoranthene	1.240	1.135	8.5	91	0.00
89	Benzo(k)fluoranthene	1.073	1.065	0.7	105	0.00
90 C	Benzo(a)pyrene	1.043	1.021	2.1	99	0.00
91	Dibenzo(a,h)anthracene	1.177	1.155	1.9	101	0.00
92	Benzo(g,h,i)perylene	1.221	1.184	3.0	98	0.00

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(#) = Out of Range

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