

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137971.D
 Acq On : 21 May 2024 11:22
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 21 11:42:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 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	103	-0.01
2	1,4-Dioxane	0.510	0.506	0.8	103	-0.01
3	Pyridine	1.144	1.182	-3.3	105	0.00
4	n-Nitrosodimethylamine	0.505	0.495	2.0	103	0.00
5 S	2-Fluorophenol	1.177	1.161	1.4	103	0.00
6	Aniline	1.297	1.361	-4.9	109	0.00
7 S	Phenol-d6	1.450	1.436	1.0	105	0.00
8	2-Chlorophenol	1.274	1.286	-0.9	105	0.00
9	Benzaldehyde	0.785	0.758	3.4	99	0.00
10 C	Phenol	1.464	1.467	-0.2	105	0.00
11	bis(2-Chloroethyl)ether	1.124	1.156	-2.8	108	0.00
12	1,3-Dichlorobenzene	1.474	1.479	-0.3	106	-0.01
13 C	1,4-Dichlorobenzene	1.480	1.492	-0.8	106	-0.01
14	1,2-Dichlorobenzene	1.393	1.406	-0.9	107	0.00
15	Benzyl Alcohol	0.968	1.046	-8.1	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.382	1.441	-4.3	108	0.00
17	2-Methylphenol	1.016	1.031	-1.5	106	0.00
18	Hexachloroethane	0.501	0.508	-1.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.815	0.844	-3.6	109	-0.01
20	3+4-Methylphenols	1.331	1.358	-2.0	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.448	0.450	-0.4	107	0.00
23 S	Nitrobenzene-d5	0.340	0.342	-0.6	106	-0.01
24	Nitrobenzene	0.345	0.352	-2.0	107	-0.01
25	Isophorone	0.590	0.614	-4.1	109	0.00
26 C	2-Nitrophenol	0.173	0.181	-4.6	106	0.00
27	2,4-Dimethylphenol	0.223	0.233	-4.5	109	0.00
28	bis(2-Chloroethoxy)methane	0.357	0.369	-3.4	109	0.00
29 C	2,4-Dichlorophenol	0.280	0.290	-3.6	106	0.00
30	1,2,4-Trichlorobenzene	0.313	0.319	-1.9	108	0.00
31	Naphthalene	1.006	1.020	-1.4	107	-0.01
32	Benzoic acid	0.189	0.210	-11.1	113	0.00
33	4-Chloroaniline	0.330	0.341	-3.3	106	0.00
34 C	Hexachlorobutadiene	0.198	0.201	-1.5	107	0.00
35	Caprolactam	0.081	0.086	-6.2	106	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.298	-4.6	108	0.00
37	2-Methylnaphthalene	0.646	0.665	-2.9	109	0.00
38	1-Methylnaphthalene	0.635	0.652	-2.7	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.544	0.551	-1.3	110	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.230	-11.1	112	0.00
42 S	2,4,6-Tribromophenol	0.202	0.213	-5.4	108	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.372	-4.2	111	0.00
44	2,4,5-Trichlorophenol	0.390	0.407	-4.4	109	0.00
45 S	2-Fluorobiphenyl	1.298	1.279	1.5	109	0.00
46	1,1'-Biphenyl	1.403	1.395	0.6	109	0.00
47	2-Chloronaphthalene	1.120	1.125	-0.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.287	0.289	-0.7	103	0.00
49	Acenaphthylene	1.610	1.628	-1.1	107	0.00
50	Dimethylphthalate	1.254	1.280	-2.1	108	0.00
51	2,6-Dinitrotoluene	0.288	0.302	-4.9	109	0.00
52 C	Acenaphthene	1.064	1.086	-2.1	109	0.00
53	3-Nitroaniline	0.281	0.286	-1.8	105	0.00
54 P	2,4-Dinitrophenol	0.129	0.141	-9.3	106	0.00
55	Dibenzofuran	1.549	1.559	-0.6	108	0.00
56 P	4-Nitrophenol	0.202	0.224	-10.9	107	0.00
57	2,4-Dinitrotoluene	0.372	0.388	-4.3	104	0.00
58	Fluorene	1.225	1.244	-1.6	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.325	-6.2	108	0.00
60	Diethylphthalate	1.171	1.232	-5.2	110	0.00
61	4-Chlorophenyl-phenylether	0.604	0.628	-4.0	110	0.00
62	4-Nitroaniline	0.267	0.271	-1.5	101	0.00
63	Azobenzene	1.065	1.103	-3.6	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.124	-7.8	105	0.00
66 c	n-Nitrosodiphenylamine	0.613	0.630	-2.8	108	0.00
67	4-Bromophenyl-phenylether	0.219	0.230	-5.0	110	0.00
68	Hexachlorobenzene	0.242	0.250	-3.3	109	0.00
69	Atrazine	0.167	0.183	-9.6	110	0.00
70 C	Pentachlorophenol	0.142	0.168	-18.3	111	0.00
71	Phenanthrene	0.986	0.997	-1.1	107	0.00
72	Anthracene	0.978	0.989	-1.1	106	0.00
73	Carbazole	0.893	0.914	-2.4	106	0.00
74	Di-n-butylphthalate	0.991	1.100	-11.0	111	0.00
75 C	Fluoranthene	1.000	1.031	-3.1	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzydine	0.261	0.273	-4.6	66	0.00
78	Pyrene	1.749	1.892	-8.2	103	0.00
79 S	Terphenyl-d14	1.357	1.493	-10.0	105	0.00
80	Butylbenzylphthalate	0.528	0.625	-18.4	102	0.00
81	Benzo(a)anthracene	1.265	1.331	-5.2	98	0.00
82	3,3'-Dichlorobenzidine	0.351	0.394	-12.3	102	0.00
83	Chrysene	1.210	1.240	-2.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.781	-17.8	101	0.00
85 c	Di-n-octyl phthalate	0.896	1.138	-27.0#	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.285	1.412	-9.9	121	0.00
88	Benzo(b)fluoranthene	1.158	1.198	-3.5	106	0.00
89	Benzo(k)fluoranthene	1.138	1.119	1.7	106	0.00
90 C	Benzo(a)pyrene	0.989	1.024	-3.5	110	0.00
91	Dibenzo(a,h)anthracene	1.062	1.173	-10.5	121	0.00
92	Benzo(g,h,i)perylene	1.115	1.208	-8.3	121	0.00

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(#) = Out of Range

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