

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052924\
 Data File : BF138054.D
 Acq On : 29 May 2024 11:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 12:22:28 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	105	0.00
2	1,4-Dioxane	0.510	0.487	4.5	101	0.00
3	Pyridine	1.144	1.174	-2.6	106	0.00
4	n-Nitrosodimethylamine	0.505	0.473	6.3	100	0.00
5 S	2-Fluorophenol	1.177	1.149	2.4	104	0.00
6	Aniline	1.297	1.406	-8.4	114	0.00
7 S	Phenol-d6	1.450	1.415	2.4	105	0.00
8	2-Chlorophenol	1.274	1.274	0.0	106	0.00
9	Benzaldehyde	0.785	0.831	-5.9	111	0.00
10 C	Phenol	1.464	1.452	0.8	106	0.00
11	bis(2-Chloroethyl)ether	1.124	1.128	-0.4	107	0.00
12	1,3-Dichlorobenzene	1.474	1.466	0.5	107	0.00
13 C	1,4-Dichlorobenzene	1.480	1.477	0.2	107	0.00
14	1,2-Dichlorobenzene	1.393	1.370	1.7	106	0.00
15	Benzyl Alcohol	0.968	1.022	-5.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.382	1.399	-1.2	107	0.00
17	2-Methylphenol	1.016	1.012	0.4	106	0.00
18	Hexachloroethane	0.501	0.508	-1.4	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.815	0.828	-1.6	109	0.00
20	3+4-Methylphenols	1.331	1.327	0.3	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.448	0.449	-0.2	108	0.00
23 S	Nitrobenzene-d5	0.340	0.341	-0.3	106	0.00
24	Nitrobenzene	0.345	0.350	-1.4	107	0.00
25	Isophorone	0.590	0.600	-1.7	108	0.00
26 C	2-Nitrophenol	0.173	0.188	-8.7	111	0.00
27	2,4-Dimethylphenol	0.223	0.225	-0.9	106	0.00
28	bis(2-Chloroethoxy)methane	0.357	0.368	-3.1	110	0.00
29 C	2,4-Dichlorophenol	0.280	0.289	-3.2	107	0.00
30	1,2,4-Trichlorobenzene	0.313	0.323	-3.2	110	0.00
31	Naphthalene	1.006	1.010	-0.4	107	0.00
32	Benzoic acid	0.189	0.209	-10.6	113	0.00
33	4-Chloroaniline	0.330	0.355	-7.6	112	0.00
34 C	Hexachlorobutadiene	0.198	0.204	-3.0	109	0.00
35	Caprolactam	0.081	0.087	-7.4	108	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.294	-3.2	107	0.00
37	2-Methylnaphthalene	0.646	0.662	-2.5	109	0.00
38	1-Methylnaphthalene	0.635	0.644	-1.4	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.544	0.563	-3.5	112	0.00
41 P	Hexachlorocyclopentadiene	0.207	0.203	1.9	98	0.00
42 S	2,4,6-Tribromophenol	0.202	0.215	-6.4	108	0.00
43 C	2,4,6-Trichlorophenol	0.357	0.370	-3.6	109	0.00
44	2,4,5-Trichlorophenol	0.390	0.408	-4.6	108	0.00
45 S	2-Fluorobiphenyl	1.298	1.288	0.8	109	0.00
46	1,1'-Biphenyl	1.403	1.421	-1.3	110	0.00
47	2-Chloronaphthalene	1.120	1.129	-0.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.287	0.294	-2.4	105	0.00
49	Acenaphthylene	1.610	1.636	-1.6	107	0.00
50	Dimethylphthalate	1.254	1.302	-3.8	110	0.00
51	2,6-Dinitrotoluene	0.288	0.309	-7.3	111	0.00
52 C	Acenaphthene	1.064	1.092	-2.6	109	0.00
53	3-Nitroaniline	0.281	0.298	-6.0	108	0.00
54 P	2,4-Dinitrophenol	0.129	0.146	-13.2	109	0.00
55	Dibenzofuran	1.549	1.564	-1.0	108	0.00
56 P	4-Nitrophenol	0.202	0.202	0.0	95	0.01
57	2,4-Dinitrotoluene	0.372	0.407	-9.4	109	0.00
58	Fluorene	1.225	1.246	-1.7	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.324	-5.9	107	0.00
60	Diethylphthalate	1.171	1.241	-6.0	110	0.00
61	4-Chlorophenyl-phenylether	0.604	0.633	-4.8	110	0.00
62	4-Nitroaniline	0.267	0.273	-2.2	101	0.00
63	Azobenzene	1.065	1.081	-1.5	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.128	-11.3	110	0.00
66 c	n-Nitrosodiphenylamine	0.613	0.614	-0.2	107	0.00
67	4-Bromophenyl-phenylether	0.219	0.228	-4.1	111	0.00
68	Hexachlorobenzene	0.242	0.249	-2.9	111	0.00
69	Atrazine	0.167	0.157	6.0	95	0.00
70 C	Pentachlorophenol	0.142	0.149	-4.9	100	0.00
71	Phenanthrene	0.986	0.975	1.1	106	0.00
72	Anthracene	0.978	0.981	-0.3	107	0.00
73	Carbazole	0.893	0.884	1.0	104	0.00
74	Di-n-butylphthalate	0.991	1.079	-8.9	110	0.00
75 C	Fluoranthene	1.000	1.002	-0.2	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.261	0.424	-62.5#	109	0.00
78	Pyrene	1.749	1.761	-0.7	101	0.00
79 S	Terphenyl-d14	1.357	1.390	-2.4	104	0.00
80	Butylbenzylphthalate	0.528	0.628	-18.9	109	0.00
81	Benzo(a)anthracene	1.265	1.303	-3.0	101	0.00
82	3,3'-Dichlorobenzidine	0.351	0.414	-17.9	114	0.00
83	Chrysene	1.210	1.228	-1.5	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.663	0.774	-16.7	107	0.00
85 c	Di-n-octyl phthalate	0.896	1.191	-32.9#	122	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.02
87	Indeno(1,2,3-cd)pyrene	1.285	1.290	-0.4	117	0.04
88	Benzo(b)fluoranthene	1.158	1.186	-2.4	111	0.02
89	Benzo(k)fluoranthene	1.138	1.168	-2.6	117	0.01
90 C	Benzo(a)pyrene	0.989	1.041	-5.3	118	0.01
91	Dibenzo(a,h)anthracene	1.062	1.056	0.6	115	0.04
92	Benzo(g,h,i)perylene	1.115	1.083	2.9	114	0.04

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(#) = Out of Range

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