

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050724\
 Data File : BF137843.D
 Acq On : 07 May 2024 12:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 07 13:23:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 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	84	0.00
2	1,4-Dioxane	0.538	0.577	-7.2	91	0.01
3	Pyridine	1.302	1.159	11.0	75	0.00
4	n-Nitrosodimethylamine	0.586	0.571	2.6	83	0.02
5 S	2-Fluorophenol	1.195	1.495	-25.1#	107	0.00
6	Aniline	1.502	1.376	8.4	77	0.00
7 S	Phenol-d6	1.515	1.895	-25.1#	107	0.00
8	2-Chlorophenol	1.302	1.211	7.0	80	0.00
9	Benzaldehyde	0.816	0.713	12.6	76	0.00
10 C	Phenol	1.553	1.409	9.3	78	0.00
11	bis(2-Chloroethyl)ether	1.216	1.104	9.2	77	0.00
12	1,3-Dichlorobenzene	1.468	1.421	3.2	83	0.00
13 C	1,4-Dichlorobenzene	1.473	1.418	3.7	82	0.00
14	1,2-Dichlorobenzene	1.387	1.318	5.0	81	0.00
15	Benzyl Alcohol	1.048	1.012	3.4	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.709	1.386	18.9	69	0.00
17	2-Methylphenol	1.050	0.993	5.4	80	0.00
18	Hexachloroethane	0.498	0.503	-1.0	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.905	0.799	11.7	75	0.00
20	3+4-Methylphenols	1.382	1.276	7.7	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.450	0.430	4.4	78	0.00
23 S	Nitrobenzene-d5	0.344	0.342	0.6	79	0.00
24	Nitrobenzene	0.355	0.346	2.5	78	0.00
25	Isophorone	0.621	0.594	4.3	78	0.00
26 C	2-Nitrophenol	0.161	0.177	-9.9	83	0.00
27	2,4-Dimethylphenol	0.231	0.223	3.5	78	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.353	6.1	76	0.00
29 C	2,4-Dichlorophenol	0.280	0.281	-0.4	80	0.00
30	1,2,4-Trichlorobenzene	0.305	0.309	-1.3	82	0.00
31	Naphthalene	0.994	0.960	3.4	79	0.00
32	Benzoic acid	0.200	0.212	-6.0	83	0.02
33	4-Chloroaniline	0.369	0.343	7.0	75	0.00
34 C	Hexachlorobutadiene	0.187	0.199	-6.4	86	0.00
35	Caprolactam	0.089	0.082	7.9	74	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.289	1.0	79	0.00
37	2-Methylnaphthalene	0.643	0.623	3.1	79	0.00
38	1-Methylnaphthalene	0.633	0.605	4.4	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.530	0.530	0.0	80	0.00
41 P	Hexachlorocyclopentadiene	0.215	0.226	-5.1	80	0.00
42 S	2,4,6-Tribromophenol	0.204	0.283	-38.7#	111	0.00
43 C	2,4,6-Trichlorophenol	0.361	0.358	0.8	78	0.00
44	2,4,5-Trichlorophenol	0.398	0.384	3.5	75	0.00
45 S	2-Fluorobiphenyl	1.233	1.208	2.0	81	0.00
46	1,1'-Biphenyl	1.373	1.346	2.0	79	0.00
47	2-Chloronaphthalene	1.108	1.087	1.9	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.301	0.301	0.0	77	0.00
49	Acenaphthylene	1.603	1.549	3.4	78	0.00
50	Dimethylphthalate	1.263	1.243	1.6	79	0.00
51	2,6-Dinitrotoluene	0.289	0.292	-1.0	79	0.00
52 C	Acenaphthene	1.063	1.040	2.2	79	0.00
53	3-Nitroaniline	0.302	0.284	6.0	73	0.00
54 P	2,4-Dinitrophenol	0.142	0.154	-8.5	83	0.00
55	Dibenzofuran	1.546	1.471	4.9	77	0.00
56 P	4-Nitrophenol	0.250	0.228	8.8	71	0.00
57	2,4-Dinitrotoluene	0.377	0.378	-0.3	78	0.00
58	Fluorene	1.231	1.170	5.0	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.323	0.303	6.2	74	0.00
60	Diethylphthalate	1.199	1.194	0.4	81	0.00
61	4-Chlorophenyl-phenylether	0.606	0.588	3.0	79	0.00
62	4-Nitroaniline	0.306	0.284	7.2	72	0.00
63	Azobenzene	1.159	1.068	7.9	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.128	-11.3	81	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.602	-0.5	77	0.00
67	4-Bromophenyl-phenylether	0.214	0.219	-2.3	78	0.00
68	Hexachlorobenzene	0.234	0.239	-2.1	78	0.00
69	Atrazine	0.183	0.163	10.9	68	0.00
70 C	Pentachlorophenol	0.161	0.152	5.6	70	0.00
71	Phenanthrene	0.975	0.941	3.5	75	0.00
72	Anthracene	0.970	0.943	2.8	75	0.00
73	Carbazole	0.935	0.866	7.4	72	0.00
74	Di-n-butylphthalate	1.020	1.038	-1.8	78	0.00
75 C	Fluoranthene	1.066	0.953	10.6	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzidine	0.463	0.267	42.3#	31#	0.00
78	Pyrene	1.586	1.683	-6.1	67	0.00
79 S	Terphenyl-d14	1.193	1.305	-9.4	71	0.00
80	Butylbenzylphthalate	0.503	0.583	-15.9	71	0.00
81	Benzo(a)anthracene	1.279	1.255	1.9	63	0.00
82	3,3'-Dichlorobenzidine	0.383	0.376	1.8	64	0.00
83	Chrysene	1.198	1.161	3.1	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.634	0.762	-20.2	76	0.00
85 c	Di-n-octyl phthalate	0.853	1.179	-38.2#	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	1.137	1.277	-12.3	96	0.00
88	Benzo(b)fluoranthene	1.244	1.162	6.6	81	0.00
89	Benzo(k)fluoranthene	1.203	1.097	8.8	77	0.00
90 C	Benzo(a)pyrene	1.015	0.995	2.0	85	0.00
91	Dibenzo(a,h)anthracene	0.926	1.055	-13.9	97	0.00
92	Benzo(g,h,i)perylene	0.970	1.078	-11.1	93	0.00

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(#) = Out of Range

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