

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134094.D
 Acq On : 06 Jul 2023 11:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 01:04:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 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	122	0.00
2	1,4-Dioxane	0.493	0.499	-1.2	123	0.00
3	Pyridine	1.284	1.330	-3.6	127	0.00
4	n-Nitrosodimethylamine	0.733	0.769	-4.9	126	0.00
5 S	2-Fluorophenol	1.196	1.181	1.3	122	0.00
6	Aniline	1.789	1.794	-0.3	122	0.00
7 S	Phenol-d6	1.470	1.437	2.2	123	0.00
8	2-Chlorophenol	1.214	1.209	0.4	124	0.00
9	Benzaldehyde	0.886	0.825	6.9	124	0.00
10 C	Phenol	1.546	1.493	3.4	120	0.00
11	bis(2-Chloroethyl)ether	1.138	1.099	3.4	119	0.00
12	1,3-Dichlorobenzene	1.294	1.290	0.3	124	0.00
13 C	1,4-Dichlorobenzene	1.307	1.290	1.3	121	0.00
14	1,2-Dichlorobenzene	1.224	1.202	1.8	124	0.00
15	Benzyl Alcohol	1.134	1.119	1.3	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.861	7.6	114	0.00
17	2-Methylphenol	1.087	1.065	2.0	120	0.00
18	Hexachloroethane	0.485	0.498	-2.7	126	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.873	6.3	120	0.00
20	3+4-Methylphenols	1.319	1.254	4.9	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.455	0.444	2.4	121	0.00
23 S	Nitrobenzene-d5	0.371	0.377	-1.6	122	0.00
24	Nitrobenzene	0.375	0.380	-1.3	120	0.00
25	Isophorone	0.674	0.668	0.9	121	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	119	0.00
27	2,4-Dimethylphenol	0.285	0.281	1.4	118	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.379	2.8	116	0.00
29 C	2,4-Dichlorophenol	0.282	0.281	0.4	118	0.00
30	1,2,4-Trichlorobenzene	0.291	0.294	-1.0	121	0.00
31	Naphthalene	0.966	0.930	3.7	117	0.00
32	Benzoic acid	0.213	0.214	-0.5	112	0.00
33	4-Chloroaniline	0.413	0.409	1.0	118	0.00
34 C	Hexachlorobutadiene	0.184	0.190	-3.3	124	0.00
35	Caprolactam	0.093	0.088	5.4	112	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.313	1.3	119	0.00
37	2-Methylnaphthalene	0.683	0.661	3.2	119	0.00
38	1-Methylnaphthalene	0.635	0.603	5.0	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.609	-2.7	122	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.257	8.5	102	0.00
42 S	2,4,6-Tribromophenol	0.251	0.259	-3.2	122	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.405	-0.5	117	0.00
44	2,4,5-Trichlorophenol	0.474	0.475	-0.2	117	0.00
45 S	2-Fluorobiphenyl	1.376	1.338	2.8	118	0.00
46	1,1'-Biphenyl	1.604	1.584	1.2	117	0.00
47	2-Chloronaphthalene	1.174	1.171	0.3	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.437	-2.1	118	0.00
49	Acenaphthylene	2.005	1.941	3.2	114	0.00
50	Dimethylphthalate	1.452	1.436	1.1	118	0.00
51	2,6-Dinitrotoluene	0.313	0.319	-1.9	117	0.00
52 C	Acenaphthene	1.164	1.139	2.1	116	0.00
53	3-Nitroaniline	0.375	0.369	1.6	115	0.00
54 P	2,4-Dinitrophenol	0.162	0.173	-6.8	120	0.00
55	Dibenzofuran	1.818	1.749	3.8	113	0.00
56 P	4-Nitrophenol	0.262	0.248	5.3	108	0.00
57	2,4-Dinitrotoluene	0.413	0.414	-0.2	116	0.00
58	Fluorene	1.415	1.371	3.1	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.369	1.3	117	0.00
60	Diethylphthalate	1.513	1.491	1.5	117	0.00
61	4-Chlorophenyl-phenylether	0.682	0.673	1.3	118	0.00
62	4-Nitroaniline	0.378	0.370	2.1	115	0.00
63	Azobenzene	1.431	1.397	2.4	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.121	-11.0	120	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.621	2.8	115	0.00
67	4-Bromophenyl-phenylether	0.213	0.214	-0.5	116	0.00
68	Hexachlorobenzene	0.226	0.229	-1.3	120	0.00
69	Atrazine	0.177	0.168	5.1	117	0.00
70 C	Pentachlorophenol	0.135	0.136	-0.7	112	0.00
71	Phenanthrene	1.007	0.971	3.6	115	0.00
72	Anthracene	1.047	1.015	3.1	116	0.00
73	Carbazole	0.959	0.936	2.4	114	0.00
74	Di-n-butylphthalate	1.140	1.158	-1.6	118	0.00
75 C	Fluoranthene	1.088	1.063	2.3	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
77	Benzydine	0.476	0.529	-11.1	127	0.00
78	Pyrene	1.861	1.860	0.1	117	0.00
79 S	Terphenyl-d14	1.243	1.262	-1.5	123	0.00
80	Butylbenzylphthalate	0.698	0.735	-5.3	126	0.00
81	Benzo(a)anthracene	1.387	1.376	0.8	123	0.00
82	3,3'-Dichlorobenzidine	0.439	0.436	0.7	125	0.00
83	Chrysene	1.343	1.311	2.4	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.860	-7.2	129	0.00
85 c	Di-n-octyl phthalate	1.179	1.261	-7.0	130	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.434	-3.3	112	-0.01
88	Benzo(b)fluoranthene	1.176	1.197	-1.8	121	0.00
89	Benzo(k)fluoranthene	1.197	1.198	-0.1	123	0.00
90 C	Benzo(a)pyrene	1.137	1.160	-2.0	121	-0.01
91	Dibenzo(a,h)anthracene	1.134	1.185	-4.5	114	-0.01
92	Benzo(g,h,i)perylene	1.169	1.191	-1.9	112	-0.01

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(#) = Out of Range

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