

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF133983.D
 Acq On : 27 Jun 2023 10:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 10:54:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 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	94	0.00
2	1,4-Dioxane	0.493	0.441	10.5	84	0.00
3	Pyridine	1.284	1.152	10.3	85	0.00
4	n-Nitrosodimethylamine	0.733	0.701	4.4	89	0.00
5 S	2-Fluorophenol	1.196	1.117	6.6	89	0.00
6	Aniline	1.789	1.911	-6.8	100	0.00
7 S	Phenol-d6	1.470	1.586	-7.9	105	0.00
8	2-Chlorophenol	1.214	1.317	-8.5	104	0.00
9	Benzaldehyde	0.886	0.896	-1.1	104	0.00
10 C	Phenol	1.546	1.670	-8.0	104	0.00
11	bis(2-Chloroethyl)ether	1.138	1.209	-6.2	101	0.00
12	1,3-Dichlorobenzene	1.294	1.369	-5.8	101	0.00
13 C	1,4-Dichlorobenzene	1.307	1.394	-6.7	101	0.00
14	1,2-Dichlorobenzene	1.224	1.204	1.6	96	0.00
15	Benzyl Alcohol	1.134	1.256	-10.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	2.132	-5.9	101	0.00
17	2-Methylphenol	1.087	1.163	-7.0	101	0.00
18	Hexachloroethane	0.485	0.501	-3.3	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.979	-5.0	104	0.00
20	3+4-Methylphenols	1.319	1.410	-6.9	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.455	0.498	-9.5	105	0.00
23 S	Nitrobenzene-d5	0.371	0.414	-11.6	103	0.00
24	Nitrobenzene	0.375	0.418	-11.5	102	0.00
25	Isophorone	0.674	0.732	-8.6	102	0.00
26 C	2-Nitrophenol	0.180	0.189	-5.0	94	0.00
27	2,4-Dimethylphenol	0.285	0.301	-5.6	97	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.406	-4.1	96	0.00
29 C	2,4-Dichlorophenol	0.282	0.319	-13.1	104	0.00
30	1,2,4-Trichlorobenzene	0.291	0.289	0.7	92	0.00
31	Naphthalene	0.966	0.965	0.1	93	0.00
32	Benzoic acid	0.213	0.247	-16.0	99	0.00
33	4-Chloroaniline	0.413	0.464	-12.3	103	0.00
34 C	Hexachlorobutadiene	0.184	0.202	-9.8	102	0.00
35	Caprolactam	0.093	0.100	-7.5	98	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.313	1.3	92	0.00
37	2-Methylnaphthalene	0.683	0.669	2.0	93	0.00
38	1-Methylnaphthalene	0.635	0.633	0.3	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.688	-16.0	104	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.302	-7.5	91	0.00
42 S	2,4,6-Tribromophenol	0.251	0.292	-16.3	104	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.472	-17.1	103	0.00
44	2,4,5-Trichlorophenol	0.474	0.549	-15.8	103	0.00
45 S	2-Fluorobiphenyl	1.376	1.455	-5.7	97	0.00
46	1,1'-Biphenyl	1.604	1.877	-17.0	105	0.00
47	2-Chloronaphthalene	1.174	1.322	-12.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.467	-9.1	96	0.00
49	Acenaphthylene	2.005	1.991	0.7	89	0.00
50	Dimethylphthalate	1.452	1.660	-14.3	103	0.00
51	2,6-Dinitrotoluene	0.313	0.375	-19.8	104	0.00
52 C	Acenaphthene	1.164	1.172	-0.7	91	0.00
53	3-Nitroaniline	0.375	0.392	-4.5	93	0.00
54 P	2,4-Dinitrophenol	0.162	0.170	-4.9	89	0.00
55	Dibenzofuran	1.818	1.813	0.3	89	0.00
56 P	4-Nitrophenol	0.262	0.267	-1.9	88	0.00
57	2,4-Dinitrotoluene	0.413	0.434	-5.1	92	0.00
58	Fluorene	1.415	1.622	-14.6	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.389	-4.0	93	0.00
60	Diethylphthalate	1.513	1.558	-3.0	93	0.00
61	4-Chlorophenyl-phenylether	0.682	0.779	-14.2	103	0.00
62	4-Nitroaniline	0.378	0.444	-17.5	104	0.00
63	Azobenzene	1.431	1.648	-15.2	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.141	-29.4#	106	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.738	-15.5	104	0.00
67	4-Bromophenyl-phenylether	0.213	0.230	-8.0	95	0.00
68	Hexachlorobenzene	0.226	0.253	-11.9	101	0.00
69	Atrazine	0.177	0.198	-11.9	105	0.00
70 C	Pentachlorophenol	0.135	0.163	-20.7#	102	0.00
71	Phenanthrene	1.007	1.013	-0.6	91	0.00
72	Anthracene	1.047	1.035	1.1	90	0.00
73	Carbazole	0.959	0.960	-0.1	90	0.00
74	Di-n-butylphthalate	1.140	1.156	-1.4	90	0.00
75 C	Fluoranthene	1.088	1.112	-2.2	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.476	0.220	53.8#	44#	0.00
78	Pyrene	1.861	1.814	2.5	94	0.00
79 S	Terphenyl-d14	1.243	1.227	1.3	99	0.00
80	Butylbenzylphthalate	0.698	0.730	-4.6	103	0.00
81	Benzo(a)anthracene	1.387	1.359	2.0	100	0.00
82	3,3'-Dichlorobenzidine	0.439	0.398	9.3	94	0.00
83	Chrysene	1.343	1.325	1.3	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.912	-13.7	113	0.00
85 c	Di-n-octyl phthalate	1.179	1.027	12.9	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.568	-13.0	93	0.00
88	Benzo(b)fluoranthene	1.176	1.101	6.4	84	0.00
89	Benzo(k)fluoranthene	1.197	1.135	5.2	89	0.00
90 C	Benzo(a)pyrene	1.137	1.134	0.3	90	0.00
91	Dibenzo(a,h)anthracene	1.134	1.199	-5.7	88	0.00
92	Benzo(g,h,i)perylene	1.169	1.263	-8.0	90	0.00

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(#) = Out of Range

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