

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071923\
 Data File : BF134355.D
 Acq On : 19 Jul 2023 13:01
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 13:57:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 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	57	0.00
2	1,4-Dioxane	0.493	0.511	-3.7	59	0.02
3	Pyridine	1.284	1.267	1.3	56	0.02
4	n-Nitrosodimethylamine	0.733	0.706	3.7	54	0.03
5 S	2-Fluorophenol	1.196	1.187	0.8	58	0.00
6	Aniline	1.789	1.727	3.5	55	0.00
7 S	Phenol-d6	1.470	1.450	1.4	58	0.00
8	2-Chlorophenol	1.214	1.220	-0.5	59	0.00
9	Benzaldehyde	0.886	0.819	7.6	58	0.00
10 C	Phenol	1.546	1.519	1.7	57	0.00
11	bis(2-Chloroethyl)ether	1.138	1.085	4.7	55	0.00
12	1,3-Dichlorobenzene	1.294	1.308	-1.1	59	0.00
13 C	1,4-Dichlorobenzene	1.307	1.316	-0.7	58	0.00
14	1,2-Dichlorobenzene	1.224	1.245	-1.7	60	0.00
15	Benzyl Alcohol	1.134	1.206	-6.3	60	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.599	20.6	46#	0.00
17	2-Methylphenol	1.087	1.057	2.8	56	0.00
18	Hexachloroethane	0.485	0.503	-3.7	59	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.921	1.2	59	0.00
20	3+4-Methylphenols	1.319	1.374	-4.2	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.455	0.488	-7.3	62	0.00
23 S	Nitrobenzene-d5	0.371	0.397	-7.0	60	0.00
24	Nitrobenzene	0.375	0.383	-2.1	57	0.00
25	Isophorone	0.674	0.673	0.1	57	0.00
26 C	2-Nitrophenol	0.180	0.188	-4.4	57	0.00
27	2,4-Dimethylphenol	0.285	0.286	-0.4	56	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.378	3.1	54	0.00
29 C	2,4-Dichlorophenol	0.282	0.287	-1.8	57	0.00
30	1,2,4-Trichlorobenzene	0.291	0.308	-5.8	60	0.00
31	Naphthalene	0.966	0.982	-1.7	58	0.00
32	Benzoic acid	0.213	0.196	8.0	48#	0.01
33	4-Chloroaniline	0.413	0.420	-1.7	57	0.00
34 C	Hexachlorobutadiene	0.184	0.210	-14.1	64	0.00
35	Caprolactam	0.093	0.086	7.5	51	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.331	-4.4	59	0.00
37	2-Methylnaphthalene	0.683	0.698	-2.2	59	0.00
38	1-Methylnaphthalene	0.635	0.646	-1.7	59	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.631	-6.4	62	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.306	-8.9	59	0.00
42 S	2,4,6-Tribromophenol	0.251	0.288	-14.7	66	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.404	-0.2	57	0.00
44	2,4,5-Trichlorophenol	0.474	0.470	0.8	57	0.00
45 S	2-Fluorobiphenyl	1.376	1.487	-8.1	64	0.00
46	1,1'-Biphenyl	1.604	1.636	-2.0	59	0.00
47	2-Chloronaphthalene	1.174	1.179	-0.4	58	0.00

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48	2-Nitroaniline	0.428	0.427	0.2	57	0.00
49	Acenaphthylene	2.005	1.994	0.5	58	0.00
50	Dimethylphthalate	1.452	1.461	-0.6	58	0.00
51	2,6-Dinitrotoluene	0.313	0.320	-2.2	57	0.00
52 C	Acenaphthene	1.164	1.184	-1.7	59	0.00
53	3-Nitroaniline	0.375	0.356	5.1	54	0.00
54 P	2,4-Dinitrophenol	0.162	0.173	-6.8	59	0.00
55	Dibenzofuran	1.818	1.814	0.2	57	0.00
56 P	4-Nitrophenol	0.262	0.212	19.1	45#	0.00
57	2,4-Dinitrotoluene	0.413	0.427	-3.4	58	0.00
58	Fluorene	1.415	1.449	-2.4	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.367	1.9	57	0.00
60	Diethylphthalate	1.513	1.539	-1.7	59	0.00
61	4-Chlorophenyl-phenylether	0.682	0.714	-4.7	61	0.00
62	4-Nitroaniline	0.378	0.363	4.0	55	0.00
63	Azobenzene	1.431	1.395	2.5	57	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.119	-9.2	57	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.641	-0.3	58	0.00
67	4-Bromophenyl-phenylether	0.213	0.228	-7.0	61	0.00
68	Hexachlorobenzene	0.226	0.243	-7.5	62	0.00
69	Atrazine	0.177	0.181	-2.3	61	0.00
70 C	Pentachlorophenol	0.135	0.114	15.6	46#	0.00
71	Phenanthrene	1.007	1.017	-1.0	59	0.00
72	Anthracene	1.047	1.055	-0.8	59	0.00
73	Carbazole	0.959	0.965	-0.6	58	0.00
74	Di-n-butylphthalate	1.140	1.193	-4.6	59	0.00
75 C	Fluoranthene	1.088	1.140	-4.8	61	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzydine	0.476	0.458	3.8	66	0.00
78	Pyrene	1.861	1.720	7.6	64	0.00
79 S	Terphenyl-d14	1.243	1.199	3.5	70	0.00
80	Butylbenzylphthalate	0.698	0.688	1.4	70	0.00
81	Benzo(a)anthracene	1.387	1.378	0.6	73	0.00
82	3,3'-Dichlorobenzidine	0.439	0.437	0.5	75	0.00
83	Chrysene	1.343	1.309	2.5	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.876	-9.2	78	0.00
85 c	Di-n-octyl phthalate	1.179	1.282	-8.7	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.313	5.4	61	0.00
88	Benzo(b)fluoranthene	1.176	1.226	-4.3	73	0.00
89	Benzo(k)fluoranthene	1.197	1.181	1.3	72	0.00
90 C	Benzo(a)pyrene	1.137	1.125	1.1	70	0.00
91	Dibenzo(a,h)anthracene	1.134	1.079	4.9	61	0.00
92	Benzo(g,h,i)perylene	1.169	1.060	9.3	59	0.00

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(#) = Out of Range

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