

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134335.D
 Acq On : 18 Jul 2023 12:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 13:12:52 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	60	0.00
2	1,4-Dioxane	0.493	0.550	-11.6	67	0.00
3	Pyridine	1.284	1.227	4.4	58	0.00
4	n-Nitrosodimethylamine	0.733	0.696	5.0	56	0.01
5 S	2-Fluorophenol	1.196	1.201	-0.4	61	0.00
6	Aniline	1.789	1.756	1.8	59	0.00
7 S	Phenol-d6	1.470	1.461	0.6	62	0.00
8	2-Chlorophenol	1.214	1.219	-0.4	62	0.00
9	Benzaldehyde	0.886	0.837	5.5	62	0.00
10 C	Phenol	1.546	1.523	1.5	61	0.00
11	bis(2-Chloroethyl)ether	1.138	1.082	4.9	58	0.00
12	1,3-Dichlorobenzene	1.294	1.281	1.0	61	0.00
13 C	1,4-Dichlorobenzene	1.307	1.302	0.4	60	0.00
14	1,2-Dichlorobenzene	1.224	1.260	-2.9	64	0.00
15	Benzyl Alcohol	1.134	1.194	-5.3	63	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.683	16.4	51	0.00
17	2-Methylphenol	1.087	1.062	2.3	59	0.00
18	Hexachloroethane	0.485	0.511	-5.4	64	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.912	2.1	62	0.00
20	3+4-Methylphenols	1.319	1.376	-4.3	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22	Acetophenone	0.455	0.475	-4.4	65	0.00
23 S	Nitrobenzene-d5	0.371	0.383	-3.2	62	0.00
24	Nitrobenzene	0.375	0.383	-2.1	61	0.00
25	Isophorone	0.674	0.665	1.3	60	0.00
26 C	2-Nitrophenol	0.180	0.185	-2.8	60	0.00
27	2,4-Dimethylphenol	0.285	0.288	-1.1	61	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.381	2.3	58	0.00
29 C	2,4-Dichlorophenol	0.282	0.286	-1.4	60	0.00
30	1,2,4-Trichlorobenzene	0.291	0.305	-4.8	63	0.00
31	Naphthalene	0.966	0.971	-0.5	61	0.00
32	Benzoic acid	0.213	0.205	3.8	54	0.00
33	4-Chloroaniline	0.413	0.414	-0.2	60	0.00
34 C	Hexachlorobutadiene	0.184	0.202	-9.8	66	0.00
35	Caprolactam	0.093	0.088	5.4	56	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.326	-2.8	62	0.00
37	2-Methylnaphthalene	0.683	0.684	-0.1	62	0.00
38	1-Methylnaphthalene	0.635	0.636	-0.2	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.620	-4.6	65	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.298	-6.0	62	0.00
42 S	2,4,6-Tribromophenol	0.251	0.274	-9.2	67	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.402	0.2	61	0.00
44	2,4,5-Trichlorophenol	0.474	0.463	2.3	60	0.00
45 S	2-Fluorobiphenyl	1.376	1.449	-5.3	67	0.00
46	1,1'-Biphenyl	1.604	1.604	0.0	62	0.00
47	2-Chloronaphthalene	1.174	1.170	0.3	62	0.00

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48	2-Nitroaniline	0.428	0.421	1.6	60	0.00
49	Acenaphthylene	2.005	1.956	2.4	60	0.00
50	Dimethylphthalate	1.452	1.437	1.0	62	0.00
51	2,6-Dinitrotoluene	0.313	0.309	1.3	59	0.00
52 C	Acenaphthene	1.164	1.158	0.5	62	0.00
53	3-Nitroaniline	0.375	0.355	5.3	58	0.00
54 P	2,4-Dinitrophenol	0.162	0.172	-6.2	62	0.00
55	Dibenzofuran	1.818	1.790	1.5	61	0.00
56 P	4-Nitrophenol	0.262	0.213	18.7	48#	0.00
57	2,4-Dinitrotoluene	0.413	0.414	-0.2	61	0.00
58	Fluorene	1.415	1.438	-1.6	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.365	2.4	60	0.00
60	Diethylphthalate	1.513	1.522	-0.6	62	0.00
61	4-Chlorophenyl-phenylether	0.682	0.701	-2.8	64	0.00
62	4-Nitroaniline	0.378	0.362	4.2	59	0.00
63	Azobenzene	1.431	1.389	2.9	60	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.116	-6.4	60	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.630	1.4	61	0.00
67	4-Bromophenyl-phenylether	0.213	0.224	-5.2	63	0.00
68	Hexachlorobenzene	0.226	0.242	-7.1	66	0.00
69	Atrazine	0.177	0.180	-1.7	65	0.00
70 C	Pentachlorophenol	0.135	0.120	11.1	51	0.00
71	Phenanthrene	1.007	1.018	-1.1	63	0.00
72	Anthracene	1.047	1.068	-2.0	64	0.00
73	Carbazole	0.959	0.986	-2.8	63	0.00
74	Di-n-butylphthalate	1.140	1.222	-7.2	65	0.00
75 C	Fluoranthene	1.088	1.156	-6.2	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77	Benzydine	0.476	0.505	-6.1	82	0.00
78	Pyrene	1.861	1.615	13.2	69	0.00
79 S	Terphenyl-d14	1.243	1.135	8.7	75	0.00
80	Butylbenzylphthalate	0.698	0.683	2.1	79	0.00
81	Benzo(a)anthracene	1.387	1.354	2.4	82	0.00
82	3,3'-Dichlorobenzidine	0.439	0.433	1.4	84	0.00
83	Chrysene	1.343	1.277	4.9	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.946	-18.0	96	0.00
85 c	Di-n-octyl phthalate	1.179	1.423	-20.7#	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.311	5.5	70	0.01
88	Benzo(b)fluoranthene	1.176	1.197	-1.8	82	0.00
89	Benzo(k)fluoranthene	1.197	1.250	-4.4	88	0.00
90 C	Benzo(a)pyrene	1.137	1.152	-1.3	82	0.00
91	Dibenzo(a,h)anthracene	1.134	1.080	4.8	71	0.01
92	Benzo(g,h,i)perylene	1.169	1.079	7.7	69	0.01

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(#) = Out of Range

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