

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134392.D
 Acq On : 21 Jul 2023 09:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 13:26:19 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	51	0.00
2	1,4-Dioxane	0.493	0.483	2.0	50#	0.01
3	Pyridine	1.284	1.194	7.0	47#	0.01
4	n-Nitrosodimethylamine	0.733	0.685	6.5	47#	0.02
5 S	2-Fluorophenol	1.196	1.213	-1.4	53	0.00
6	Aniline	1.789	1.762	1.5	50	0.00
7 S	Phenol-d6	1.470	1.493	-1.6	53	0.00
8	2-Chlorophenol	1.214	1.227	-1.1	53	0.00
9	Benzaldehyde	0.886	0.840	5.2	53	0.00
10 C	Phenol	1.546	1.524	1.4	51	0.00
11	bis(2-Chloroethyl)ether	1.138	1.087	4.5	49#	0.00
12	1,3-Dichlorobenzene	1.294	1.314	-1.5	53	0.00
13 C	1,4-Dichlorobenzene	1.307	1.337	-2.3	53	0.00
14	1,2-Dichlorobenzene	1.224	1.250	-2.1	54	0.00
15	Benzyl Alcohol	1.134	1.190	-4.9	53	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.616	19.8	41#	0.00
17	2-Methylphenol	1.087	1.114	-2.5	53	0.00
18	Hexachloroethane	0.485	0.505	-4.1	53	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.956	-2.6	55	0.00
20	3+4-Methylphenols	1.319	1.413	-7.1	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22	Acetophenone	0.455	0.484	-6.4	57	0.00
23 S	Nitrobenzene-d5	0.371	0.391	-5.4	54	0.00
24	Nitrobenzene	0.375	0.382	-1.9	52	0.00
25	Isophorone	0.674	0.675	-0.1	53	0.00
26 C	2-Nitrophenol	0.180	0.191	-6.1	53	0.00
27	2,4-Dimethylphenol	0.285	0.279	2.1	51	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.378	3.1	50#	0.00
29 C	2,4-Dichlorophenol	0.282	0.286	-1.4	52	0.00
30	1,2,4-Trichlorobenzene	0.291	0.304	-4.5	54	0.00
31	Naphthalene	0.966	0.985	-2.0	53	0.00
32	Benzoic acid	0.213	0.184	13.6	42#	0.00
33	4-Chloroaniline	0.413	0.406	1.7	51	0.00
34 C	Hexachlorobutadiene	0.184	0.206	-12.0	58	0.00
35	Caprolactam	0.093	0.094	-1.1	51	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.343	-8.2	56	0.00
37	2-Methylnaphthalene	0.683	0.690	-1.0	54	0.00
38	1-Methylnaphthalene	0.635	0.650	-2.4	55	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.617	-4.0	57	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.296	-5.3	54	0.00
42 S	2,4,6-Tribromophenol	0.251	0.300	-19.5	65	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.391	3.0	52	0.00
44	2,4,5-Trichlorophenol	0.474	0.456	3.8	52	0.00
45 S	2-Fluorobiphenyl	1.376	1.459	-6.0	59	0.00
46	1,1'-Biphenyl	1.604	1.607	-0.2	55	0.00
47	2-Chloronaphthalene	1.174	1.165	0.8	54	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.425	0.7	53	0.00
49	Acenaphthylene	2.005	1.948	2.8	53	0.00
50	Dimethylphthalate	1.452	1.477	-1.7	56	0.00
51	2,6-Dinitrotoluene	0.313	0.325	-3.8	55	0.00
52 C	Acenaphthene	1.164	1.186	-1.9	56	0.00
53	3-Nitroaniline	0.375	0.371	1.1	53	0.00
54 P	2,4-Dinitrophenol	0.162	0.177	-9.3	57	0.00
55	Dibenzofuran	1.818	1.834	-0.9	55	0.00
56 P	4-Nitrophenol	0.262	0.255	2.7	51	0.00
57	2,4-Dinitrotoluene	0.413	0.438	-6.1	57	0.00
58	Fluorene	1.415	1.489	-5.2	58	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.373	0.3	55	0.00
60	Diethylphthalate	1.513	1.560	-3.1	56	0.00
61	4-Chlorophenyl-phenylether	0.682	0.737	-8.1	60	0.00
62	4-Nitroaniline	0.378	0.334	11.6	48#	0.00
63	Azobenzene	1.431	1.391	2.8	53	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.116	-6.4	55	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.628	1.7	56	0.00
67	4-Bromophenyl-phenylether	0.213	0.220	-3.3	58	0.00
68	Hexachlorobenzene	0.226	0.245	-8.4	62	0.00
69	Atrazine	0.177	0.179	-1.1	60	0.00
70 C	Pentachlorophenol	0.135	0.119	11.9	47#	0.00
71	Phenanthrene	1.007	1.014	-0.7	58	0.00
72	Anthracene	1.047	1.046	0.1	58	0.00
73	Carbazole	0.959	0.975	-1.7	57	0.00
74	Di-n-butylphthalate	1.140	1.203	-5.5	59	0.00
75 C	Fluoranthene	1.088	1.170	-7.5	62	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.476	0.467	1.9	71	0.00
78	Pyrene	1.861	1.665	10.5	66	0.00
79 S	Terphenyl-d14	1.243	1.161	6.6	71	0.00
80	Butylbenzylphthalate	0.698	0.676	3.2	73	0.00
81	Benzo(a)anthracene	1.387	1.365	1.6	77	0.00
82	3,3'-Dichlorobenzidine	0.439	0.449	-2.3	81	0.00
83	Chrysene	1.343	1.300	3.2	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.905	-12.8	85	-0.01
85 c	Di-n-octyl phthalate	1.179	1.361	-15.4	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.260	9.2	61	0.00
88	Benzo(b)fluoranthene	1.176	1.285	-9.3	80	0.00
89	Benzo(k)fluoranthene	1.197	1.181	1.3	74	0.00
90 C	Benzo(a)pyrene	1.137	1.150	-1.1	74	0.00
91	Dibenzo(a,h)anthracene	1.134	1.045	7.8	62	0.00
92	Benzo(g,h,i)perylene	1.169	1.038	11.2	60	0.00

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(#) = Out of Range

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