

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134375.D
 Acq On : 20 Jul 2023 11:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 13:22:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri 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	0.549	-11.4	64	0.00
3	Pyridine	1.284	1.419	-10.5	63	0.00
4	n-Nitrosodimethylamine	0.733	0.818	-11.6	63	0.01
5 S	2-Fluorophenol	1.196	1.210	-1.2	59	0.00
6	Aniline	1.789	2.160	-20.7	69	0.00
7 S	Phenol-d6	1.470	1.721	-17.1	69	0.00
8	2-Chlorophenol	1.214	1.235	-1.7	59	0.00
9	Benzaldehyde	0.886	1.040	-17.4	73	0.00
10 C	Phenol	1.546	1.838	-18.9	69	0.00
11	bis(2-Chloroethyl)ether	1.138	1.117	1.8	57	0.00
12	1,3-Dichlorobenzene	1.294	1.309	-1.2	59	0.00
13 C	1,4-Dichlorobenzene	1.307	1.327	-1.5	58	0.00
14	1,2-Dichlorobenzene	1.224	1.271	-3.8	62	0.00
15	Benzyl Alcohol	1.134	1.183	-4.3	59	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.657	17.7	48#	0.00
17	2-Methylphenol	1.087	1.071	1.5	57	0.00
18	Hexachloroethane	0.485	0.498	-2.7	59	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.960	-3.0	62	0.00
20	3+4-Methylphenols	1.319	1.392	-5.5	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.455	0.485	-6.6	63	0.00
23 S	Nitrobenzene-d5	0.371	0.389	-4.9	60	0.00
24	Nitrobenzene	0.375	0.386	-2.9	58	0.00
25	Isophorone	0.674	0.676	-0.3	58	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	57	0.00
27	2,4-Dimethylphenol	0.285	0.286	-0.4	57	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.386	1.0	56	0.00
29 C	2,4-Dichlorophenol	0.282	0.290	-2.8	58	0.00
30	1,2,4-Trichlorobenzene	0.291	0.308	-5.8	61	0.00
31	Naphthalene	0.966	0.991	-2.6	59	0.00
32	Benzoic acid	0.213	0.203	4.7	51	0.00
33	4-Chloroaniline	0.413	0.414	-0.2	57	0.00
34 C	Hexachlorobutadiene	0.184	0.213	-15.8	66	0.00
35	Caprolactam	0.093	0.087	6.5	53	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.335	-5.7	61	0.00
37	2-Methylnaphthalene	0.683	0.707	-3.5	61	0.00
38	1-Methylnaphthalene	0.635	0.649	-2.2	60	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.636	-7.3	64	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.322	-14.6	64	0.00
42 S	2,4,6-Tribromophenol	0.251	0.290	-15.5	68	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.404	-0.2	58	0.00
44	2,4,5-Trichlorophenol	0.474	0.468	1.3	58	0.00
45 S	2-Fluorobiphenyl	1.376	1.477	-7.3	65	0.00
46	1,1'-Biphenyl	1.604	1.625	-1.3	60	0.00
47	2-Chloronaphthalene	1.174	1.193	-1.6	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.416	2.8	56	0.00
49	Acenaphthylene	2.005	1.992	0.6	59	0.00
50	Dimethylphthalate	1.452	1.474	-1.5	61	0.00
51	2,6-Dinitrotoluene	0.313	0.320	-2.2	59	0.00
52 C	Acenaphthene	1.164	1.165	-0.1	60	0.00
53	3-Nitroaniline	0.375	0.354	5.6	55	0.00
54 P	2,4-Dinitrophenol	0.162	0.165	-1.9	58	0.00
55	Dibenzofuran	1.818	1.797	1.2	58	0.00
56 P	4-Nitrophenol	0.262	0.199	24.0	43#	0.00
57	2,4-Dinitrotoluene	0.413	0.425	-2.9	60	0.00
58	Fluorene	1.415	1.474	-4.2	63	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.359	4.0	57	0.00
60	Diethylphthalate	1.513	1.573	-4.0	62	0.00
61	4-Chlorophenyl-phenylether	0.682	0.716	-5.0	63	0.00
62	4-Nitroaniline	0.378	0.350	7.4	54	0.00
63	Azobenzene	1.431	1.396	2.4	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.121	-11.0	61	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.631	1.3	59	0.00
67	4-Bromophenyl-phenylether	0.213	0.225	-5.6	62	0.00
68	Hexachlorobenzene	0.226	0.242	-7.1	65	0.00
69	Atrazine	0.177	0.181	-2.3	64	0.00
70 C	Pentachlorophenol	0.135	0.115	14.8	49#	0.00
71	Phenanthrene	1.007	1.012	-0.5	61	0.00
72	Anthracene	1.047	1.050	-0.3	61	0.00
73	Carbazole	0.959	0.948	1.1	59	0.00
74	Di-n-butylphthalate	1.140	1.241	-8.9	64	0.00
75 C	Fluoranthene	1.088	1.150	-5.7	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzydine	0.476	0.461	3.2	75	0.00
78	Pyrene	1.861	1.584	14.9	67	0.00
79 S	Terphenyl-d14	1.243	1.146	7.8	75	0.00
80	Butylbenzylphthalate	0.698	0.691	1.0	80	0.00
81	Benzo(a)anthracene	1.387	1.381	0.4	83	0.00
82	3,3'-Dichlorobenzidine	0.439	0.454	-3.4	88	0.00
83	Chrysene	1.343	1.324	1.4	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.980	-22.2	99	-0.01
85 c	Di-n-octyl phthalate	1.179	1.565	-32.7#	108	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.126	18.9	59	0.00
88	Benzo(b)fluoranthene	1.176	1.259	-7.1	85	0.00
89	Benzo(k)fluoranthene	1.197	1.304	-8.9	89	0.00
90 C	Benzo(a)pyrene	1.137	1.162	-2.2	81	0.00
91	Dibenzo(a,h)anthracene	1.134	0.931	17.9	60	0.00
92	Benzo(g,h,i)perylene	1.169	0.919	21.4	58	0.00

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(#) = Out of Range

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