

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072223\
 Data File : BF134415.D
 Acq On : 22 Jul 2023 11:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 13:54:29 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	54	0.00
2	1,4-Dioxane	0.493	0.484	1.8	53	0.01
3	Pyridine	1.284	1.170	8.9	49#	0.02
4	n-Nitrosodimethylamine	0.733	0.687	6.3	50#	0.02
5 S	2-Fluorophenol	1.196	1.197	-0.1	55	0.00
6	Aniline	1.789	1.709	4.5	51	0.00
7 S	Phenol-d6	1.470	1.462	0.5	55	0.00
8	2-Chlorophenol	1.214	1.216	-0.2	55	0.00
9	Benzaldehyde	0.886	0.828	6.5	55	0.00
10 C	Phenol	1.546	1.518	1.8	54	0.00
11	bis(2-Chloroethyl)ether	1.138	1.077	5.4	52	0.00
12	1,3-Dichlorobenzene	1.294	1.316	-1.7	56	0.00
13 C	1,4-Dichlorobenzene	1.307	1.301	0.5	54	0.00
14	1,2-Dichlorobenzene	1.224	1.246	-1.8	57	0.00
15	Benzyl Alcohol	1.134	1.192	-5.1	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.569	22.1	42#	0.00
17	2-Methylphenol	1.087	1.060	2.5	53	0.00
18	Hexachloroethane	0.485	0.505	-4.1	56	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.933	-0.1	56	0.00
20	3+4-Methylphenols	1.319	1.381	-4.7	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22	Acetophenone	0.455	0.487	-7.0	59	0.00
23 S	Nitrobenzene-d5	0.371	0.390	-5.1	56	0.00
24	Nitrobenzene	0.375	0.386	-2.9	54	0.00
25	Isophorone	0.674	0.657	2.5	53	0.00
26 C	2-Nitrophenol	0.180	0.185	-2.8	53	0.00
27	2,4-Dimethylphenol	0.285	0.276	3.2	51	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.373	4.4	50	0.00
29 C	2,4-Dichlorophenol	0.282	0.285	-1.1	53	0.00
30	1,2,4-Trichlorobenzene	0.291	0.303	-4.1	55	0.00
31	Naphthalene	0.966	0.981	-1.6	54	0.00
32	Benzoic acid	0.213	0.208	2.3	48#	0.00
33	4-Chloroaniline	0.413	0.413	0.0	53	0.00
34 C	Hexachlorobutadiene	0.184	0.203	-10.3	59	0.00
35	Caprolactam	0.093	0.089	4.3	50	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.332	-4.7	56	0.00
37	2-Methylnaphthalene	0.683	0.686	-0.4	54	0.00
38	1-Methylnaphthalene	0.635	0.632	0.5	54	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.614	-3.5	56	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.284	-1.1	52	0.00
42 S	2,4,6-Tribromophenol	0.251	0.288	-14.7	62	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.406	-0.7	54	0.00
44	2,4,5-Trichlorophenol	0.474	0.464	2.1	52	0.00
45 S	2-Fluorobiphenyl	1.376	1.471	-6.9	59	0.00
46	1,1'-Biphenyl	1.604	1.625	-1.3	55	0.00
47	2-Chloronaphthalene	1.174	1.178	-0.3	55	0.00

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48	2-Nitroaniline	0.428	0.424	0.9	53	0.00
49	Acenaphthylene	2.005	1.984	1.0	54	0.00
50	Dimethylphthalate	1.452	1.466	-1.0	55	0.00
51	2,6-Dinitrotoluene	0.313	0.321	-2.6	54	0.00
52 C	Acenaphthene	1.164	1.170	-0.5	55	0.00
53	3-Nitroaniline	0.375	0.364	2.9	52	0.00
54 P	2,4-Dinitrophenol	0.162	0.164	-1.2	52	0.00
55	Dibenzofuran	1.818	1.795	1.3	53	0.00
56 P	4-Nitrophenol	0.262	0.200	23.7	40#	0.00
57	2,4-Dinitrotoluene	0.413	0.426	-3.1	55	0.00
58	Fluorene	1.415	1.453	-2.7	57	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.360	3.7	52	0.00
60	Diethylphthalate	1.513	1.536	-1.5	55	0.00
61	4-Chlorophenyl-phenylether	0.682	0.694	-1.8	56	0.00
62	4-Nitroaniline	0.378	0.371	1.9	53	0.00
63	Azobenzene	1.431	1.379	3.6	52	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.117	-7.3	54	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.643	-0.6	55	0.00
67	4-Bromophenyl-phenylether	0.213	0.224	-5.2	56	0.00
68	Hexachlorobenzene	0.226	0.252	-11.5	61	0.00
69	Atrazine	0.177	0.179	-1.1	57	0.00
70 C	Pentachlorophenol	0.135	0.110	18.5	42#	0.00
71	Phenanthrene	1.007	1.032	-2.5	56	0.00
72	Anthracene	1.047	1.058	-1.1	56	0.00
73	Carbazole	0.959	0.977	-1.9	55	0.00
74	Di-n-butylphthalate	1.140	1.192	-4.6	56	0.00
75 C	Fluoranthene	1.088	1.153	-6.0	58	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzidine	0.476	0.430	9.7	61	0.00
78	Pyrene	1.861	1.641	11.8	61	0.00
79 S	Terphenyl-d14	1.243	1.159	6.8	67	0.00
80	Butylbenzylphthalate	0.698	0.672	3.7	68	0.00
81	Benzo(a)anthracene	1.387	1.337	3.6	71	0.00
82	3,3'-Dichlorobenzidine	0.439	0.427	2.7	72	0.00
83	Chrysene	1.343	1.273	5.2	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.872	-8.7	77	0.00
85 c	Di-n-octyl phthalate	1.179	1.292	-9.6	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.313	5.4	60	0.02
88	Benzo(b)fluoranthene	1.176	1.231	-4.7	72	0.00
89	Benzo(k)fluoranthene	1.197	1.178	1.6	70	0.00
90 C	Benzo(a)pyrene	1.137	1.115	1.9	68	0.01
91	Dibenzo(a,h)anthracene	1.134	1.074	5.3	60	0.02
92	Benzo(g,h,i)perylene	1.169	1.088	6.9	59	0.02

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(#) = Out of Range

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