

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134122.D
 Acq On : 07 Jul 2023 05:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 06:06:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 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	104	0.00
2	1,4-Dioxane	0.493	0.511	-3.7	108	-0.02
3	Pyridine	1.284	1.334	-3.9	109	-0.03
4	n-Nitrosodimethylamine	0.733	0.796	-8.6	111	-0.02
5 S	2-Fluorophenol	1.196	1.217	-1.8	108	-0.01
6	Aniline	1.789	1.824	-2.0	106	0.00
7 S	Phenol-d6	1.470	1.485	-1.0	109	0.00
8	2-Chlorophenol	1.214	1.210	0.3	106	0.00
9	Benzaldehyde	0.886	0.822	7.2	106	0.00
10 C	Phenol	1.546	1.554	-0.5	107	-0.01
11	bis(2-Chloroethyl)ether	1.138	1.096	3.7	102	0.00
12	1,3-Dichlorobenzene	1.294	1.311	-1.3	108	0.00
13 C	1,4-Dichlorobenzene	1.307	1.326	-1.5	107	0.00
14	1,2-Dichlorobenzene	1.224	1.227	-0.2	108	0.00
15	Benzyl Alcohol	1.134	1.119	1.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.807	10.3	95	0.00
17	2-Methylphenol	1.087	1.073	1.3	103	-0.01
18	Hexachloroethane	0.485	0.496	-2.3	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.875	6.1	102	0.00
20	3+4-Methylphenols	1.319	1.297	1.7	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.455	0.464	-2.0	105	0.00
23 S	Nitrobenzene-d5	0.371	0.392	-5.7	105	0.00
24	Nitrobenzene	0.375	0.390	-4.0	102	0.00
25	Isophorone	0.674	0.675	-0.1	101	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	102	0.00
27	2,4-Dimethylphenol	0.285	0.289	-1.4	101	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.378	3.1	96	0.00
29 C	2,4-Dichlorophenol	0.282	0.286	-1.4	100	0.00
30	1,2,4-Trichlorobenzene	0.291	0.298	-2.4	102	0.00
31	Naphthalene	0.966	0.966	0.0	101	0.00
32	Benzoic acid	0.213	0.212	0.5	92	0.00
33	4-Chloroaniline	0.413	0.422	-2.2	101	0.00
34 C	Hexachlorobutadiene	0.184	0.191	-3.8	104	0.00
35	Caprolactam	0.093	0.092	1.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.326	-2.8	103	0.00
37	2-Methylnaphthalene	0.683	0.661	3.2	99	0.00
38	1-Methylnaphthalene	0.635	0.619	2.5	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.614	-3.5	102	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.230	18.1	76	0.00
42 S	2,4,6-Tribromophenol	0.251	0.255	-1.6	100	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.403	0.0	97	0.00
44	2,4,5-Trichlorophenol	0.474	0.478	-0.8	99	0.00
45 S	2-Fluorobiphenyl	1.376	1.368	0.6	100	0.00
46	1,1'-Biphenyl	1.604	1.598	0.4	99	0.00
47	2-Chloronaphthalene	1.174	1.164	0.9	98	0.00

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48	2-Nitroaniline	0.428	0.446	-4.2	101	0.00
49	Acenaphthylene	2.005	1.987	0.9	98	-0.01
50	Dimethylphthalate	1.452	1.419	2.3	97	0.00
51	2,6-Dinitrotoluene	0.313	0.319	-1.9	98	0.00
52 C	Acenaphthene	1.164	1.152	1.0	98	0.00
53	3-Nitroaniline	0.375	0.382	-1.9	99	0.00
54 P	2,4-Dinitrophenol	0.162	0.156	3.7	90	-0.01
55	Dibenzofuran	1.818	1.768	2.8	96	0.00
56 P	4-Nitrophenol	0.262	0.250	4.6	90	0.00
57	2,4-Dinitrotoluene	0.413	0.417	-1.0	97	0.00
58	Fluorene	1.415	1.375	2.8	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.378	-1.1	100	0.00
60	Diethylphthalate	1.513	1.444	4.6	95	0.00
61	4-Chlorophenyl-phenylether	0.682	0.656	3.8	96	0.00
62	4-Nitroaniline	0.378	0.379	-0.3	98	0.00
63	Azobenzene	1.431	1.369	4.3	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.118	-8.3	96	-0.01
66 c	n-Nitrosodiphenylamine	0.639	0.633	0.9	96	0.00
67	4-Bromophenyl-phenylether	0.213	0.212	0.5	94	0.00
68	Hexachlorobenzene	0.226	0.229	-1.3	98	0.00
69	Atrazine	0.177	0.162	8.5	92	0.00
70 C	Pentachlorophenol	0.135	0.133	1.5	89	-0.01
71	Phenanthrene	1.007	0.995	1.2	96	0.00
72	Anthracene	1.047	1.032	1.4	97	0.00
73	Carbazole	0.959	0.964	-0.5	96	0.00
74	Di-n-butylphthalate	1.140	1.088	4.6	90	0.00
75 C	Fluoranthene	1.088	1.055	3.0	95	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	100	-0.01
77	Benzydine	0.476	0.483	-1.5	94	0.00
78	Pyrene	1.861	1.845	0.9	94	0.00
79 S	Terphenyl-d14	1.243	1.235	0.6	98	-0.01
80	Butylbenzylphthalate	0.698	0.692	0.9	96	0.00
81	Benzo(a)anthracene	1.387	1.352	2.5	98	-0.01
82	3,3'-Dichlorobenzidine	0.439	0.433	1.4	101	0.00
83	Chrysene	1.343	1.325	1.3	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.807	-0.6	98	0.00
85 c	Di-n-octyl phthalate	1.179	1.201	-1.9	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	-0.01
87	Indeno(1,2,3-cd)pyrene	1.388	1.483	-6.8	105	-0.02
88	Benzo(b)fluoranthene	1.176	1.128	4.1	103	-0.01
89	Benzo(k)fluoranthene	1.197	1.204	-0.6	112	-0.01
90 C	Benzo(a)pyrene	1.137	1.139	-0.2	108	-0.01
91	Dibenzo(a,h)anthracene	1.134	1.200	-5.8	104	-0.02
92	Benzo(g,h,i)perylene	1.169	1.251	-7.0	106	-0.02

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(#) = Out of Range

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