

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124627.D
 Acq On : 20 Jul 2021 12:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 13:41:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 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	138	-0.01
2	1,4-Dioxane	0.378	0.448	-18.5	155#	-0.05
3	Pyridine	0.968	1.044	-7.9	146	-0.05
4	n-Nitrosodimethylamine	0.787	0.848	-7.8	142	-0.05
5 S	2-Fluorophenol	1.154	1.201	-4.1	144	-0.01
6	Aniline	1.480	1.453	1.8	136	-0.01
7 S	Phenol-d6	1.404	1.488	-6.0	143	-0.02
8	2-Chlorophenol	1.294	1.383	-6.9	144	-0.01
9	Benzaldehyde	0.824	0.722	12.4	132	-0.01
10 C	Phenol	1.371	1.420	-3.6	141	-0.02
11	bis(2-Chloroethyl)ether	1.063	1.130	-6.3	146	-0.01
12	1,3-Dichlorobenzene	1.416	1.489	-5.2	146	-0.01
13 C	1,4-Dichlorobenzene	1.447	1.511	-4.4	142	-0.01
14	1,2-Dichlorobenzene	1.375	1.412	-2.7	142	-0.01
15	Benzyl Alcohol	0.972	0.997	-2.6	136	-0.01
16	2,2'-oxybis(1-Chloropropane	1.832	1.897	-3.5	141	-0.01
17	2-Methylphenol	0.947	0.994	-5.0	142	-0.01
18	Hexachloroethane	0.545	0.575	-5.5	139	-0.01
19 P	n-Nitroso-di-n-propylamine	0.790	0.819	-3.7	140	-0.01
20	3+4-Methylphenols	1.247	1.321	-5.9	150#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	142	-0.01
22	Acetophenone	0.454	0.465	-2.4	144	-0.01
23 S	Nitrobenzene-d5	0.317	0.318	-0.3	139	-0.01
24	Nitrobenzene	0.314	0.318	-1.3	137	-0.01
25	Isophorone	0.582	0.570	2.1	138	-0.01
26 C	2-Nitrophenol	0.169	0.177	-4.7	144	-0.01
27	2,4-Dimethylphenol	0.281	0.294	-4.6	147	-0.01
28	bis(2-Chloroethoxy)methane	0.339	0.336	0.9	142	-0.01
29 C	2,4-Dichlorophenol	0.290	0.301	-3.8	142	-0.01
30	1,2,4-Trichlorobenzene	0.321	0.318	0.9	141	-0.01
31	Naphthalene	1.034	1.025	0.9	141	0.00
32	Benzoic acid	0.196	0.206	-5.1	142	-0.02
33	4-Chloroaniline	0.391	0.355	9.2	125	-0.01
34 C	Hexachlorobutadiene	0.181	0.188	-3.9	144	-0.01
35	Caprolactam	0.073	0.079	-8.2	169#	-0.02
36 C	4-Chloro-3-methylphenol	0.286	0.292	-2.1	139	-0.01
37	2-Methylnaphthalene	0.698	0.689	1.3	139	-0.01
38	1-Methylnaphthalene	0.656	0.650	0.9	142	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
40	1,2,4,5-Tetrachlorobenzene	0.533	0.572	-7.3	143	-0.01
41 P	Hexachlorocyclopentadiene	0.333	0.338	-1.5	134	-0.01
42 S	2,4,6-Tribromophenol	0.156	0.169	-8.3	146	-0.01
43 C	2,4,6-Trichlorophenol	0.385	0.413	-7.3	141	0.00
44	2,4,5-Trichlorophenol	0.397	0.420	-5.8	146	-0.01
45 S	2-Fluorobiphenyl	1.372	1.395	-1.7	137	-0.01
46	1,1'-Biphenyl	1.519	1.536	-1.1	138	-0.01
47	2-Chloronaphthalene	1.191	1.227	-3.0	138	-0.01

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48	2-Nitroaniline	0.286	0.312	-9.1	135	-0.01
49	Acenaphthylene	1.858	1.899	-2.2	138	-0.01
50	Dimethylphthalate	1.391	1.420	-2.1	138	-0.01
51	2,6-Dinitrotoluene	0.274	0.309	-12.8	135	-0.01
52 C	Acenaphthene	1.188	1.215	-2.3	139	-0.01
53	3-Nitroaniline	0.306	0.304	0.7	131	-0.02
54 P	2,4-Dinitrophenol	0.143	0.156	-9.1	149	-0.01
55	Dibenzofuran	1.747	1.786	-2.2	138	-0.01
56 P	4-Nitrophenol	0.255	0.260	-2.0	130	-0.01
57	2,4-Dinitrotoluene	0.376	0.396	-5.3	136	-0.01
58	Fluorene	1.351	1.332	1.4	137	-0.01
59	2,3,4,6-Tetrachlorophenol	0.307	0.318	-3.6	139	-0.01
60	Diethylphthalate	1.455	1.424	2.1	133	-0.01
61	4-Chlorophenyl-phenylether	0.613	0.617	-0.7	135	0.00
62	4-Nitroaniline	0.309	0.322	-4.2	140	-0.02
63	Azobenzene	1.272	1.211	4.8	131	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	-0.01
65	4,6-Dinitro-2-methylphenol	0.114	0.124	-8.8	138	-0.02
66 c	n-Nitrosodiphenylamine	0.651	0.665	-2.2	133	-0.01
67	4-Bromophenyl-phenylether	0.207	0.209	-1.0	133	-0.01
68	Hexachlorobenzene	0.212	0.219	-3.3	131	-0.01
69	Atrazine	0.199	0.197	1.0	129	-0.01
70 C	Pentachlorophenol	0.134	0.140	-4.5	137	-0.01
71	Phenanthrene	1.091	1.072	1.7	128	-0.01
72	Anthracene	1.095	1.077	1.6	129	0.00
73	Carbazole	1.011	0.988	2.3	129	-0.01
74	Di-n-butylphthalate	1.363	1.284	5.8	122	-0.01
75 C	Fluoranthene	1.101	1.053	4.4	123	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
77	Benzidine	0.748	0.764	-2.1	114	0.00
78	Pyrene	1.662	1.784	-7.3	120	-0.01
79 S	Terphenyl-d14	1.191	1.280	-7.5	123	-0.01
80	Butylbenzylphthalate	0.803	0.793	1.2	109	-0.01
81	Benzo(a)anthracene	1.326	1.328	-0.2	112	-0.01
82	3,3'-Dichlorobenzidine	0.347	0.332	4.3	102	-0.01
83	Chrysene	1.271	1.263	0.6	110	-0.01
84	Bis(2-ethylhexyl)phthalate	1.079	1.027	4.8	105	-0.01
85 c	Di-n-octyl phthalate	1.561	1.494	4.3	105	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	121	-0.01
87	Indeno(1,2,3-cd)pyrene	1.160	1.340	-15.5	133	-0.02
88	Benzo(b)fluoranthene	1.436	1.495	-4.1	123	-0.01
89	Benzo(k)fluoranthene	1.317	1.242	5.7	104	-0.01
90 C	Benzo(a)pyrene	1.185	1.219	-2.9	122	-0.01
91	Dibenzo(a,h)anthracene	0.987	1.155	-17.0	137	-0.02
92	Benzo(g,h,i)perylene	0.964	1.119	-16.1	133	-0.03

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(#) = Out of Range

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