

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123803.D
 Acq On : 4 May 2021 12:13
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 04 12:58:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 04 12:58:27 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	91	0.00
2	1,4-Dioxane	0.680	0.689	-1.3	94	-0.01
3	Pyridine	1.662	1.722	-3.6	95	0.00
4	n-Nitrosodimethylamine	0.916	0.952	-3.9	94	-0.01
5 S	2-Fluorophenol	1.262	1.272	-0.8	94	0.00
6	Aniline	2.011	2.008	0.1	92	0.00
7 S	Phenol-d6	1.739	1.725	0.8	94	0.00
8	2-Chlorophenol	1.358	1.368	-0.7	93	0.00
9	Benzaldehyde	0.842	0.802	4.8	92	0.00
10 C	Phenol	1.868	1.868	0.0	93	0.00
11	bis(2-Chloroethyl)ether	1.364	1.355	0.7	92	0.00
12	1,3-Dichlorobenzene	1.372	1.356	1.2	92	0.00
13 C	1,4-Dichlorobenzene	1.388	1.364	1.7	92	0.00
14	1,2-Dichlorobenzene	1.348	1.270	5.8	93	0.00
15	Benzyl Alcohol	1.363	1.371	-0.6	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.843	2.0	90	0.00
17	2-Methylphenol	1.157	1.195	-3.3	96	0.00
18	Hexachloroethane	0.549	0.543	1.1	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.045	2.7	91	0.00
20	3+4-Methylphenols	1.473	1.425	3.3	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.544	0.532	2.2	93	0.00
23 S	Nitrobenzene-d5	0.443	0.439	0.9	92	0.00
24	Nitrobenzene	0.461	0.460	0.2	92	-0.01
25	Isophorone	0.831	0.824	0.8	92	0.00
26 C	2-Nitrophenol	0.188	0.191	-1.6	91	0.00
27	2,4-Dimethylphenol	0.296	0.297	-0.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.415	1.9	90	0.00
29 C	2,4-Dichlorophenol	0.292	0.291	0.3	93	0.00
30	1,2,4-Trichlorobenzene	0.306	0.301	1.6	93	-0.01
31	Naphthalene	1.030	1.015	1.5	92	0.00
32	Benzoic acid	0.186	0.174	6.5	86	0.00
33	4-Chloroaniline	0.430	0.431	-0.2	93	0.00
34 C	Hexachlorobutadiene	0.186	0.182	2.2	89	-0.01
35	Caprolactam	0.102	0.106	-3.9	94	0.00
36 C	4-Chloro-3-methylphenol	0.364	0.370	-1.6	92	0.00
37	2-Methylnaphthalene	0.671	0.658	1.9	92	0.00
38	1-Methylnaphthalene	0.631	0.623	1.3	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.589	0.566	3.9	91	0.00
41 P	Hexachlorocyclopentadiene	0.233	0.227	2.6	86	0.00
42 S	2,4,6-Tribromophenol	0.249	0.247	0.8	93	-0.01
43 C	2,4,6-Trichlorophenol	0.405	0.407	-0.5	92	0.00
44	2,4,5-Trichlorophenol	0.435	0.435	0.0	93	0.00
45 S	2-Fluorobiphenyl	1.373	1.288	6.2	92	0.00
46	1,1'-Biphenyl	1.639	1.561	4.8	92	0.00
47	2-Chloronaphthalene	1.235	1.203	2.6	92	0.00

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48	2-Nitroaniline	0.544	0.539	0.9	93	0.00
49	Acenaphthylene	1.994	1.957	1.9	93	0.00
50	Dimethylphthalate	1.409	1.360	3.5	93	-0.01
51	2,6-Dinitrotoluene	0.326	0.326	0.0	94	0.00
52 C	Acenaphthene	1.215	1.188	2.2	94	0.00
53	3-Nitroaniline	0.389	0.392	-0.8	94	-0.01
54 P	2,4-Dinitrophenol	0.173	0.183	-5.8	93	0.00
55	Dibenzofuran	1.838	1.764	4.0	91	0.00
56 P	4-Nitrophenol	0.283	0.293	-3.5	93	0.00
57	2,4-Dinitrotoluene	0.444	0.440	0.9	93	0.00
58	Fluorene	1.412	1.361	3.6	93	-0.01
59	2,3,4,6-Tetrachlorophenol	0.344	0.348	-1.2	93	0.00
60	Diethylphthalate	1.499	1.443	3.7	92	0.00
61	4-Chlorophenyl-phenylether	0.658	0.631	4.1	93	0.00
62	4-Nitroaniline	0.385	0.385	0.0	93	0.00
63	Azobenzene	1.724	1.629	5.5	89	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	0.124	0.135	-8.9	94	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.644	1.5	92	-0.01
67	4-Bromophenyl-phenylether	0.211	0.208	1.4	91	0.00
68	Hexachlorobenzene	0.240	0.234	2.5	93	0.00
69	Atrazine	0.198	0.189	4.5	89	0.00
70 C	Pentachlorophenol	0.122	0.128	-4.9	95	0.00
71	Phenanthrene	1.049	1.025	2.3	93	0.00
72	Anthracene	1.043	1.017	2.5	93	0.00
73	Carbazole	1.054	1.029	2.4	93	0.00
74	Di-n-butylphthalate	1.184	1.134	4.2	89	-0.01
75 C	Fluoranthene	1.144	1.096	4.2	90	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	85	-0.01
77	Benzidine	0.518	0.459	11.4	69	-0.01
78	Pyrene	1.552	1.639	-5.6	92	0.00
79 S	Terphenyl-d14	1.039	1.067	-2.7	90	-0.01
80	Butylbenzylphthalate	0.663	0.671	-1.2	85	-0.01
81	Benzo(a)anthracene	1.212	1.165	3.9	84	-0.01
82	3,3'-Dichlorobenzidine	0.372	0.378	-1.6	87	0.00
83	Chrysene	1.219	1.186	2.7	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.798	3.2	83	0.00
85 c	Di-n-octyl phthalate	1.317	1.264	4.0	81	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.01
87	Indeno(1,2,3-cd)pyrene	1.165	1.317	-13.0	108	-0.01
88	Benzo(b)fluoranthene	1.348	1.348	0.0	91	-0.01
89	Benzo(k)fluoranthene	1.286	1.168	9.2	79	-0.01
90 C	Benzo(a)pyrene	1.153	1.156	-0.3	89	-0.01
91	Dibenzo(a,h)anthracene	0.983	1.110	-12.9	108	-0.01
92	Benzo(g,h,i)perylene	0.985	1.139	-15.6	109	-0.01

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(#) = Out of Range

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