

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
 Data File : BF123775.D
 Acq On : 30 Apr 2021 17:54
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 18:14:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 14:46:08 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	93	0.00
2	1,4-Dioxane	0.680	0.670	1.5	94	-0.01
3	Pyridine	1.662	1.653	0.5	94	-0.01
4	n-Nitrosodimethylamine	0.916	0.953	-4.0	97	-0.01
5 S	2-Fluorophenol	1.262	1.220	3.3	93	0.00
6	Aniline	2.011	2.002	0.4	94	0.00
7 S	Phenol-d6	1.739	1.697	2.4	95	0.00
8	2-Chlorophenol	1.358	1.345	1.0	94	0.00
9	Benzaldehyde	0.842	0.823	2.3	97	0.00
10 C	Phenol	1.868	1.826	2.2	94	0.00
11	bis(2-Chloroethyl)ether	1.364	1.330	2.5	93	0.00
12	1,3-Dichlorobenzene	1.372	1.350	1.6	94	0.00
13 C	1,4-Dichlorobenzene	1.388	1.347	3.0	93	0.00
14	1,2-Dichlorobenzene	1.348	1.265	6.2	95	0.00
15	Benzyl Alcohol	1.363	1.366	-0.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.938	-1.3	96	0.00
17	2-Methylphenol	1.157	1.153	0.3	95	0.00
18	Hexachloroethane	0.549	0.550	-0.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.065	0.8	95	0.00
20	3+4-Methylphenols	1.473	1.402	4.8	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.544	0.535	1.7	96	0.00
23 S	Nitrobenzene-d5	0.443	0.444	-0.2	95	0.00
24	Nitrobenzene	0.461	0.459	0.4	94	0.00
25	Isophorone	0.831	0.843	-1.4	96	0.00
26 C	2-Nitrophenol	0.188	0.195	-3.7	95	0.00
27	2,4-Dimethylphenol	0.296	0.292	1.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.420	0.7	93	0.00
29 C	2,4-Dichlorophenol	0.292	0.287	1.7	94	0.00
30	1,2,4-Trichlorobenzene	0.306	0.308	-0.7	97	0.00
31	Naphthalene	1.030	1.011	1.8	94	0.00
32	Benzoic acid	0.186	0.166	10.8	84	0.00
33	4-Chloroaniline	0.430	0.423	1.6	94	0.00
34 C	Hexachlorobutadiene	0.186	0.186	0.0	93	0.00
35	Caprolactam	0.102	0.103	-1.0	94	0.00
36 C	4-Chloro-3-methylphenol	0.364	0.369	-1.4	94	0.00
37	2-Methylnaphthalene	0.671	0.663	1.2	95	0.00
38	1-Methylnaphthalene	0.631	0.627	0.6	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.589	0.586	0.5	96	0.00
41 P	Hexachlorocyclopentadiene	0.233	0.251	-7.7	96	0.00
42 S	2,4,6-Tribromophenol	0.249	0.253	-1.6	96	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.400	1.2	92	0.00
44	2,4,5-Trichlorophenol	0.435	0.436	-0.2	94	0.00
45 S	2-Fluorobiphenyl	1.373	1.320	3.9	95	0.00
46	1,1'-Biphenyl	1.639	1.589	3.1	94	0.00
47	2-Chloronaphthalene	1.235	1.209	2.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.544	0.542	0.4	95	0.00
49	Acenaphthylene	1.994	1.961	1.7	95	0.00
50	Dimethylphthalate	1.409	1.408	0.1	98	0.00
51	2,6-Dinitrotoluene	0.326	0.332	-1.8	97	0.00
52 C	Acenaphthene	1.215	1.199	1.3	96	0.00
53	3-Nitroaniline	0.389	0.386	0.8	94	0.00
54 P	2,4-Dinitrophenol	0.173	0.167	3.5	85	0.00
55	Dibenzofuran	1.838	1.800	2.1	94	0.00
56 P	4-Nitrophenol	0.283	0.280	1.1	90	0.00
57	2,4-Dinitrotoluene	0.444	0.449	-1.1	96	0.00
58	Fluorene	1.412	1.395	1.2	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.348	-1.2	94	0.00
60	Diethylphthalate	1.499	1.495	0.3	96	0.00
61	4-Chlorophenyl-phenylether	0.658	0.643	2.3	96	0.00
62	4-Nitroaniline	0.385	0.384	0.3	94	0.00
63	Azobenzene	1.724	1.705	1.1	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.129	-4.0	93	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.643	1.7	94	0.00
67	4-Bromophenyl-phenylether	0.211	0.213	-0.9	97	0.00
68	Hexachlorobenzene	0.240	0.247	-2.9	101	0.00
69	Atrazine	0.198	0.194	2.0	94	0.00
70 C	Pentachlorophenol	0.122	0.119	2.5	91	0.00
71	Phenanthrene	1.049	1.019	2.9	95	0.00
72	Anthracene	1.043	1.021	2.1	96	0.00
73	Carbazole	1.054	1.027	2.6	95	0.00
74	Di-n-butylphthalate	1.184	1.185	-0.1	95	0.00
75 C	Fluoranthene	1.144	1.121	2.0	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.518	0.569	-9.8	93	0.00
78	Pyrene	1.552	1.589	-2.4	96	0.00
79 S	Terphenyl-d14	1.039	1.044	-0.5	95	0.00
80	Butylbenzylphthalate	0.663	0.679	-2.4	93	0.00
81	Benzo(a)anthracene	1.212	1.183	2.4	92	0.00
82	3,3'-Dichlorobenzidine	0.372	0.370	0.5	92	0.00
83	Chrysene	1.219	1.173	3.8	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.826	-0.2	93	0.00
85 c	Di-n-octyl phthalate	1.317	1.294	1.7	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.165	1.186	-1.8	96	0.00
88	Benzo(b)fluoranthene	1.348	1.324	1.8	88	0.00
89	Benzo(k)fluoranthene	1.286	1.330	-3.4	89	0.00
90 C	Benzo(a)pyrene	1.153	1.142	1.0	87	0.00
91	Dibenzo(a,h)anthracene	0.983	0.982	0.1	94	0.00
92	Benzo(g,h,i)perylene	0.985	1.012	-2.7	95	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0