

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123782.D
 Acq On : 3 May 2021 16:31
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 16:52:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 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	94	0.00
2	1,4-Dioxane	0.680	0.676	0.6	96	0.00
3	Pyridine	1.662	1.653	0.5	95	0.00
4	n-Nitrosodimethylamine	0.916	0.940	-2.6	97	0.00
5 S	2-Fluorophenol	1.262	1.217	3.6	94	0.00
6	Aniline	2.011	1.906	5.2	91	0.00
7 S	Phenol-d6	1.739	1.665	4.3	94	0.00
8	2-Chlorophenol	1.358	1.300	4.3	93	0.00
9	Benzaldehyde	0.842	0.831	1.3	99	0.00
10 C	Phenol	1.868	1.771	5.2	92	0.00
11	bis(2-Chloroethyl)ether	1.364	1.328	2.6	94	0.00
12	1,3-Dichlorobenzene	1.372	1.332	2.9	94	0.00
13 C	1,4-Dichlorobenzene	1.388	1.338	3.6	94	0.00
14	1,2-Dichlorobenzene	1.348	1.238	8.2	94	0.00
15	Benzyl Alcohol	1.363	1.337	1.9	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.837	2.2	94	0.00
17	2-Methylphenol	1.157	1.118	3.4	94	0.00
18	Hexachloroethane	0.549	0.535	2.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.018	5.2	92	0.00
20	3+4-Methylphenols	1.473	1.351	8.3	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.544	0.531	2.4	94	0.00
23 S	Nitrobenzene-d5	0.443	0.439	0.9	93	0.00
24	Nitrobenzene	0.461	0.462	-0.2	93	0.00
25	Isophorone	0.831	0.812	2.3	91	0.00
26 C	2-Nitrophenol	0.188	0.195	-3.7	94	0.00
27	2,4-Dimethylphenol	0.296	0.291	1.7	93	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.415	1.9	91	0.00
29 C	2,4-Dichlorophenol	0.292	0.283	3.1	91	0.00
30	1,2,4-Trichlorobenzene	0.306	0.302	1.3	94	0.00
31	Naphthalene	1.030	0.999	3.0	92	0.00
32	Benzoic acid	0.186	0.196	-5.4	98	0.00
33	4-Chloroaniline	0.430	0.424	1.4	93	0.00
34 C	Hexachlorobutadiene	0.186	0.183	1.6	90	0.00
35	Caprolactam	0.102	0.098	3.9	88	0.00
36 C	4-Chloro-3-methylphenol	0.364	0.361	0.8	91	0.00
37	2-Methylnaphthalene	0.671	0.657	2.1	92	0.00
38	1-Methylnaphthalene	0.631	0.609	3.5	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.589	0.580	1.5	91	0.00
41 P	Hexachlorocyclopentadiene	0.233	0.249	-6.9	92	0.00
42 S	2,4,6-Tribromophenol	0.249	0.245	1.6	90	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.411	-1.5	91	0.00
44	2,4,5-Trichlorophenol	0.435	0.442	-1.6	92	0.00
45 S	2-Fluorobiphenyl	1.373	1.330	3.1	92	0.00
46	1,1'-Biphenyl	1.639	1.564	4.6	89	0.00
47	2-Chloronaphthalene	1.235	1.220	1.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.544	0.553	-1.7	93	0.00
49	Acenaphthylene	1.994	1.985	0.5	92	0.00
50	Dimethylphthalate	1.409	1.351	4.1	90	0.00
51	2,6-Dinitrotoluene	0.326	0.325	0.3	91	0.00
52 C	Acenaphthene	1.215	1.203	1.0	92	0.00
53	3-Nitroaniline	0.389	0.373	4.1	88	0.00
54 P	2,4-Dinitrophenol	0.173	0.182	-5.2	89	0.00
55	Dibenzofuran	1.838	1.802	2.0	91	0.00
56 P	4-Nitrophenol	0.283	0.288	-1.8	89	0.00
57	2,4-Dinitrotoluene	0.444	0.433	2.5	89	0.00
58	Fluorene	1.412	1.360	3.7	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.350	-1.7	91	0.00
60	Diethylphthalate	1.499	1.425	4.9	88	0.00
61	4-Chlorophenyl-phenylether	0.658	0.627	4.7	90	0.00
62	4-Nitroaniline	0.385	0.377	2.1	88	0.00
63	Azobenzene	1.724	1.656	3.9	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.130	-4.8	88	0.00
66 c	n-Nitrosodiphenylamine	0.654	0.638	2.4	88	0.00
67	4-Bromophenyl-phenylether	0.211	0.210	0.5	89	0.00
68	Hexachlorobenzene	0.240	0.239	0.4	91	0.00
69	Atrazine	0.198	0.189	4.5	86	0.00
70 C	Pentachlorophenol	0.122	0.132	-8.2	95	0.00
71	Phenanthrene	1.049	1.017	3.1	88	0.00
72	Anthracene	1.043	1.029	1.3	90	0.00
73	Carbazole	1.054	1.025	2.8	89	0.00
74	Di-n-butylphthalate	1.184	1.132	4.4	85	0.00
75 C	Fluoranthene	1.144	1.083	5.3	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.518	0.455	12.2	65	0.00
78	Pyrene	1.552	1.633	-5.2	87	0.00
79 S	Terphenyl-d14	1.039	1.076	-3.6	86	0.00
80	Butylbenzylphthalate	0.663	0.684	-3.2	83	0.00
81	Benzo(a)anthracene	1.212	1.179	2.7	81	0.00
82	3,3'-Dichlorobenzidine	0.372	0.403	-8.3	88	0.00
83	Chrysene	1.219	1.207	1.0	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.785	4.7	78	0.00
85 c	Di-n-octyl phthalate	1.317	1.226	6.9	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Indeno(1,2,3-cd)pyrene	1.165	1.264	-8.5	98	0.00
88	Benzo(b)fluoranthene	1.348	1.335	1.0	85	0.00
89	Benzo(k)fluoranthene	1.286	1.199	6.8	77	0.00
90 C	Benzo(a)pyrene	1.153	1.152	0.1	84	0.00
91	Dibenzo(a,h)anthracene	0.983	1.063	-8.1	98	0.00
92	Benzo(g,h,i)perylene	0.985	1.088	-10.5	99	0.00

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(#) = Out of Range

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