

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124002.D
 Acq On : 20 May 2021 10:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 11:06:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	146	0.00
2	1,4-Dioxane	0.626	0.612	2.2	150	0.04
3	Pyridine	1.615	1.564	3.2	144	0.05
4	n-Nitrosodimethylamine	1.049	1.009	3.8	147	0.05
5 S	2-Fluorophenol	1.424	1.386	2.7	148	0.02
6	Aniline	2.098	2.088	0.5	149	0.01
7 S	Phenol-d6	1.848	1.837	0.6	151#	0.01
8	2-Chlorophenol	1.482	1.460	1.5	148	0.00
9	Benzaldehyde	0.800	0.797	0.4	143	0.00
10 C	Phenol	1.868	1.864	0.2	153#	0.01
11	bis(2-Chloroethyl)ether	1.452	1.405	3.2	148	0.00
12	1,3-Dichlorobenzene	1.727	1.723	0.2	154#	0.00
13 C	1,4-Dichlorobenzene	1.767	1.692	4.2	145	0.00
14	1,2-Dichlorobenzene	1.651	1.609	2.5	149	0.00
15	Benzyl Alcohol	1.596	1.537	3.7	140	0.00
16	2,2'-oxybis(1-Chloropropane	2.922	2.772	5.1	142	0.00
17	2-Methylphenol	1.202	1.179	1.9	147	0.01
18	Hexachloroethane	0.655	0.632	3.5	151#	0.00
19 P	n-Nitroso-di-n-propylamine	1.249	1.180	5.5	142	0.00
20	3+4-Methylphenols	1.583	1.534	3.1	148	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	0.00
22	Acetophenone	0.568	0.545	4.0	147	0.00
23 S	Nitrobenzene-d5	0.464	0.488	-5.2	159#	0.01
24	Nitrobenzene	0.475	0.484	-1.9	152#	0.01
25	Isophorone	0.893	0.859	3.8	145	0.00
26 C	2-Nitrophenol	0.179	0.210	-17.3	177#	0.00
27	2,4-Dimethylphenol	0.342	0.317	7.3	140	0.01
28	bis(2-Chloroethoxy)methane	0.449	0.426	5.1	145	0.00
29 C	2,4-Dichlorophenol	0.346	0.344	0.6	148	0.01
30	1,2,4-Trichlorobenzene	0.389	0.378	2.8	151#	0.00
31	Naphthalene	1.184	1.140	3.7	146	0.00
32	Benzoic acid	0.188	0.142	24.5	123	0.02
33	4-Chloroaniline	0.451	0.432	4.2	151#	0.00
34 C	Hexachlorobutadiene	0.255	0.246	3.5	149	0.00
35	Caprolactam	0.094	0.087	7.4	137	0.02
36 C	4-Chloro-3-methylphenol	0.378	0.362	4.2	144	0.01
37	2-Methylnaphthalene	0.802	0.765	4.6	146	0.00
38	1-Methylnaphthalene	0.749	0.715	4.5	144	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.682	5.4	149	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.402	12.4	136	0.00
42 S	2,4,6-Tribromophenol	0.240	0.244	-1.7	149	0.01
43 C	2,4,6-Trichlorophenol	0.468	0.441	5.8	144	0.01
44	2,4,5-Trichlorophenol	0.486	0.482	0.8	149	0.01
45 S	2-Fluorobiphenyl	1.625	1.551	4.6	147	0.00
46	1,1'-Biphenyl	1.762	1.663	5.6	145	0.00
47	2-Chloronaphthalene	1.399	1.325	5.3	148	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.472	0.515	-9.1	159#	0.01
49	Acenaphthylene	2.067	1.990	3.7	147	0.00
50	Dimethylphthalate	1.597	1.502	5.9	147	0.00
51	2,6-Dinitrotoluene	0.323	0.353	-9.3	157#	0.00
52 C	Acenaphthene	1.415	1.354	4.3	147	0.00
53	3-Nitroaniline	0.321	0.344	-7.2	155#	0.01
54 P	2,4-Dinitrophenol	0.144	0.145	-0.7	154#	0.02
55	Dibenzofuran	2.032	1.972	3.0	151#	0.01
56 P	4-Nitrophenol	0.265	0.264	0.4	144	0.02
57	2,4-Dinitrotoluene	0.396	0.456	-15.2	174#	0.01
58	Fluorene	1.532	1.452	5.2	145	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.396	1.0	149	0.00
60	Diethylphthalate	1.582	1.490	5.8	144	0.00
61	4-Chlorophenyl-phenylether	0.768	0.743	3.3	146	0.00
62	4-Nitroaniline	0.319	0.335	-5.0	150	0.01
63	Azobenzene	1.759	1.655	5.9	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	146	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.140	-23.9	172#	0.01
66 c	n-Nitrosodiphenylamine	0.764	0.745	2.5	148	0.00
67	4-Bromophenyl-phenylether	0.263	0.265	-0.8	151#	0.00
68	Hexachlorobenzene	0.293	0.282	3.8	148	0.00
69	Atrazine	0.216	0.222	-2.8	150	0.01
70 C	Pentachlorophenol	0.174	0.149	14.4	128	0.01
71	Phenanthrene	1.268	1.210	4.6	143	0.01
72	Anthracene	1.284	1.195	6.9	143	0.00
73	Carbazole	1.124	1.046	6.9	141	0.00
74	Di-n-butylphthalate	1.406	1.289	8.3	138	0.00
75 C	Fluoranthene	1.313	1.164	11.3	137	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.01
77	Benzydine	0.483	0.449	7.0	114	0.00
78	Pyrene	1.776	1.902	-7.1	136	0.01
79 S	Terphenyl-d14	1.321	1.404	-6.3	135	0.00
80	Butylbenzylphthalate	0.696	0.731	-5.0	135	0.00
81	Benzo(a)anthracene	1.446	1.395	3.5	127	0.01
82	3,3'-Dichlorobenzidine	0.449	0.457	-1.8	137	0.01
83	Chrysene	1.391	1.307	6.0	125	0.00
84	Bis(2-ethylhexyl)phthalate	0.983	0.922	6.2	121	0.00
85 c	Di-n-octyl phthalate	1.485	1.347	9.3	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	136	0.02
87	Indeno(1,2,3-cd)pyrene	1.545	1.478	4.3	137	0.03
88	Benzo(b)fluoranthene	1.547	1.449	6.3	127	0.02
89	Benzo(k)fluoranthene	1.410	1.365	3.2	134	0.01
90 C	Benzo(a)pyrene	1.337	1.298	2.9	136	0.02
91	Dibenzo(a,h)anthracene	1.301	1.250	3.9	136	0.03
92	Benzo(g,h,i)perylene	1.304	1.210	7.2	136	0.04

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(#) = Out of Range

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