

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF011819\
 Data File : BF112114.D
 Acq On : 18 Jan 2019 9:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 12:05:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	138	0.00
2	1,4-Dioxane	0.517	0.474	8.3	129	0.00
3	Pyridine	1.294	1.249	3.5	130	0.00
4	n-Nitrosodimethylamine	0.526	0.497	5.5	131	0.00
5 S	2-Fluorophenol	1.102	1.031	6.4	131	0.00
6	Aniline	1.677	1.587	5.4	135	0.00
7 S	Phenol-d6	1.379	1.293	6.2	136	0.00
8	2-Chlorophenol	1.280	1.242	3.0	139	0.00
9	Benzaldehyde	0.780	0.669	14.2	129	0.00
10 C	Phenol	1.507	1.405	6.8	133	0.00
11	bis(2-Chloroethyl)ether	1.198	1.156	3.5	137	0.00
12	1,3-Dichlorobenzene	1.460	1.405	3.8	137	0.00
13 C	1,4-Dichlorobenzene	1.494	1.432	4.1	138	0.00
14	1,2-Dichlorobenzene	1.376	1.310	4.8	136	0.00
15	Benzyl Alcohol	1.027	1.013	1.4	139	0.00
16	2,2'-oxybis(1-Chloropropane	1.728	1.604	7.2	133	0.00
17	2-Methylphenol	0.961	0.945	1.7	140	0.00
18	Hexachloroethane	0.499	0.502	-0.6	141	0.00
19 P	n-Nitroso-di-n-propylamine	0.840	0.807	3.9	138	0.00
20	3+4-Methylphenols	1.165	1.128	3.2	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	142	0.00
22	Acetophenone	0.463	0.430	7.1	137	0.00
23 S	Nitrobenzene-d5	0.289	0.316	-9.3	148	0.00
24	Nitrobenzene	0.307	0.328	-6.8	146	0.00
25	Isophorone	0.559	0.534	4.5	141	0.00
26 C	2-Nitrophenol	0.145	0.175	-20.7#	169#	0.00
27	2,4-Dimethylphenol	0.260	0.253	2.7	141	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.367	4.4	141	0.00
29 C	2,4-Dichlorophenol	0.284	0.282	0.7	141	0.00
30	1,2,4-Trichlorobenzene	0.329	0.319	3.0	140	0.00
31	Naphthalene	0.910	0.855	6.0	137	0.00
32	Benzoic acid	0.107	0.117	-9.3	163#	0.00
33	4-Chloroaniline	0.409	0.391	4.4	141	0.00
34 C	Hexachlorobutadiene	0.183	0.179	2.2	141	0.00
35	Caprolactam	0.099	0.097	2.0	144	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.271	2.2	142	0.00
37	2-Methylnaphthalene	0.618	0.586	5.2	139	0.00
38	1-Methylnaphthalene	0.594	0.559	5.9	137	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.626	2.5	143	0.00
41 P	Hexachlorocyclopentadiene	0.210	0.223	-6.2	149	0.00
42 S	2,4,6-Tribromophenol	0.216	0.223	-3.2	143	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.406	-5.7	146	0.00
44	2,4,5-Trichlorophenol	0.409	0.427	-4.4	147	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.171	14.1	133	0.00
46	1,1'-Biphenyl	1.672	1.562	6.6	137	0.00
47	2-Chloronaphthalene	1.309	1.247	4.7	139	0.00
48	2-Nitroaniline	0.295	0.342	-15.9	163#	0.00
49	Acenaphthylene	1.910	1.799	5.8	138	0.00
50	Dimethylphthalate	1.459	1.404	3.8	143	0.00
51	2,6-Dinitrotoluene	0.291	0.324	-11.3	154#	0.00
52 C	Acenaphthene	1.169	1.078	7.8	136	0.00
53	3-Nitroaniline	0.326	0.358	-9.8	155#	0.00
54 P	2,4-Dinitrophenol	0.062	0.091	-46.8#	217#	0.00
55	Dibenzofuran	1.768	1.659	6.2	137	0.00
56 P	4-Nitrophenol	0.202	0.220	-8.9	153#	0.00
57	2,4-Dinitrotoluene	0.347	0.402	-15.9	160#	0.00
58	Fluorene	1.321	1.214	8.1	136	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.327	-5.8	146	0.00
60	Diethylphthalate	1.424	1.353	5.0	140	0.00
61	4-Chlorophenyl-phenylether	0.713	0.673	5.6	138	0.00
62	4-Nitroaniline	0.323	0.349	-8.0	154#	0.00
63	Azobenzene	1.363	1.262	7.4	136	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	0.00
65	4,6-Dinitro-2-methylphenol	0.071	0.097	-36.6#	191#	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.632	4.4	138	0.00
67	4-Bromophenyl-phenylether	0.232	0.231	0.4	145	0.00
68	Hexachlorobenzene	0.250	0.242	3.2	139	0.00
69	Atrazine	0.213	0.211	0.9	143	0.00
70 C	Pentachlorophenol	0.103	0.117	-13.6	157#	0.00
71	Phenanthrene	1.007	0.931	7.5	134	0.00
72	Anthracene	1.020	0.934	8.4	133	0.00
73	Carbazole	1.021	0.938	8.1	135	0.00
74	Di-n-butylphthalate	1.149	1.075	6.4	137	0.00
75 C	Fluoranthene	1.063	0.970	8.7	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
77	Benzidine	0.667	0.647	3.0	163#	0.00
78	Pyrene	1.320	1.251	5.2	132	0.00
79 S	Terphenyl-d14	0.940	0.844	10.2	129	0.00
80	Butylbenzylphthalate	0.579	0.598	-3.3	140	0.00
81	Benzo(a)anthracene	1.147	1.077	6.1	133	0.00
82	3,3'-Dichlorobenzidine	0.429	0.419	2.3	137	0.00
83	Chrysene	1.085	1.018	6.2	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.830	0.844	-1.7	141	0.00
85 c	Di-n-octyl phthalate	1.278	1.282	-0.3	142	0.00
86	Indeno(1,2,3-cd)pyrene	1.001	0.865	13.6	143	0.00
87 I	Perylene-d12	1.000	1.000	0.0	143	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.072	5.6	138	0.00
89	Benzo(k)fluoranthene	1.099	1.088	1.0	141	0.00
90 C	Benzo(a)pyrene	1.041	0.992	4.7	140	0.00
91	Dibenzo(a,h)anthracene	0.925	0.846	8.5	144	0.00
92	Benzo(q,h,i)perylene	0.911	0.826	9.3	144	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1