

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF012819\
 Data File : BF112263.D
 Acq On : 28 Jan 2019 9:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 00:04:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 04:20:19 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	140	0.00
2	1,4-Dioxane	0.375	0.410	-9.3	160#	-0.01
3	Pyridine	0.954	1.099	-15.2	169#	-0.01
4	n-Nitrosodimethylamine	0.401	0.420	-4.7	146	0.00
5 S	2-Fluorophenol	0.942	0.976	-3.6	133	0.00
6	Aniline	1.556	1.599	-2.8	139	0.00
7 S	Phenol-d6	1.308	1.307	0.1	136	0.00
8	2-Chlorophenol	1.267	1.254	1.0	138	0.00
9	Benzaldehyde	0.684	0.673	1.6	136	0.00
10 C	Phenol	1.435	1.420	1.0	135	0.00
11	bis(2-Chloroethyl)ether	1.130	1.153	-2.0	141	0.00
12	1,3-Dichlorobenzene	1.475	1.412	4.3	137	0.00
13 C	1,4-Dichlorobenzene	1.518	1.436	5.4	138	0.00
14	1,2-Dichlorobenzene	1.421	1.325	6.8	137	0.00
15	Benzyl Alcohol	1.103	1.031	6.5	135	0.00
16	2,2'-oxybis(1-Chloropropane	1.451	1.485	-2.3	147	0.00
17	2-Methylphenol	1.004	0.965	3.9	140	0.00
18	Hexachloroethane	0.533	0.504	5.4	136	0.00
19 P	n-Nitroso-di-n-propylamine	0.902	0.845	6.3	136	0.00
20	3+4-Methylphenols	1.284	1.209	5.8	137	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	160#	0.00
22	Acetophenone	0.487	0.439	9.9	135	0.00
23 S	Nitrobenzene-d5	0.347	0.318	8.4	136	0.00
24	Nitrobenzene	0.347	0.322	7.2	136	0.00
25	Isophorone	0.545	0.523	4.0	146	0.00
26 C	2-Nitrophenol	0.185	0.183	1.1	150	0.00
27	2,4-Dimethylphenol	0.255	0.247	3.1	153#	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.364	1.9	157#	0.00
29 C	2,4-Dichlorophenol	0.286	0.282	1.4	157#	0.00
30	1,2,4-Trichlorobenzene	0.328	0.313	4.6	155#	0.00
31	Naphthalene	0.935	0.872	6.7	154#	0.00
32	Benzoic acid	0.146	0.137	6.2	145	0.00
33	4-Chloroaniline	0.407	0.392	3.7	159#	0.00
34 C	Hexachlorobutadiene	0.193	0.178	7.8	152#	0.00
35	Caprolactam	0.101	0.100	1.0	165#	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.280	7.3	152#	0.00
37	2-Methylnaphthalene	0.640	0.603	5.8	156#	0.00
38	1-Methylnaphthalene	0.614	0.576	6.2	156#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	158#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.657	0.609	7.3	156#	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.159	18.5	132	0.00
42 S	2,4,6-Tribromophenol	0.233	0.231	0.9	178#	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.397	2.0	163#	0.00
44	2,4,5-Trichlorophenol	0.423	0.407	3.8	157#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.414	1.224	13.4	151#	0.00
46	1,1'-Biphenyl	1.748	1.589	9.1	155#	0.00
47	2-Chloronaphthalene	1.356	1.247	8.0	156#	0.00
48	2-Nitroaniline	0.370	0.340	8.1	152#	0.00
49	Acenaphthylene	1.987	1.808	9.0	153#	0.00
50	Dimethylphthalate	1.554	1.443	7.1	160#	0.00
51	2,6-Dinitrotoluene	0.348	0.327	6.0	160#	0.00
52 C	Acenaphthene	1.187	1.094	7.8	154#	0.00
53	3-Nitroaniline	0.377	0.363	3.7	162#	0.00
54 P	2,4-Dinitrophenol	0.112	0.099	11.6	147	0.00
55	Dibenzofuran	1.814	1.664	8.3	154#	0.00
56 P	4-Nitrophenol	0.199	0.200	-0.5	161#	0.00
57	2,4-Dinitrotoluene	0.443	0.428	3.4	160#	0.00
58	Fluorene	1.358	1.237	8.9	164#	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.313	2.2	154#	0.00
60	Diethylphthalate	1.542	1.393	9.7	153#	0.00
61	4-Chlorophenyl-phenylether	0.738	0.676	8.4	156#	0.00
62	4-Nitroaniline	0.370	0.362	2.2	166#	0.00
63	Azobenzene	1.356	1.270	6.3	153#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	161#	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.102	8.9	150	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.626	7.1	158#	0.00
67	4-Bromophenyl-phenylether	0.235	0.225	4.3	161#	0.00
68	Hexachlorobenzene	0.252	0.240	4.8	163#	0.00
69	Atrazine	0.217	0.199	8.3	154#	0.00
70 C	Pentachlorophenol	0.098	0.103	-5.1	180#	0.00
71	Phenanthrene	1.040	0.937	9.9	152#	0.00
72	Anthracene	1.036	0.958	7.5	172#	0.00
73	Carbazole	1.022	0.948	7.2	156#	0.00
74	Di-n-butylphthalate	1.268	1.116	12.0	150#	0.00
75 C	Fluoranthene	1.115	0.985	11.7	139	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.550	0.643	-16.9	145	0.00
78	Pyrene	1.385	1.392	-0.5	139	0.00
79 S	Terphenyl-d14	1.062	0.960	9.6	130	0.00
80	Butylbenzylphthalate	0.670	0.672	-0.3	137	0.00
81	Benzo(a)anthracene	1.176	1.105	6.0	126	0.00
82	3,3'-Dichlorobenzidine	0.440	0.435	1.1	133	0.00
83	Chrysene	1.122	1.055	6.0	130	0.00
84	Bis(2-ethylhexyl)phthalate	0.951	0.873	8.2	125	0.00
85 c	Di-n-octyl phthalate	1.463	1.369	6.4	127	0.00
86	Indeno(1,2,3-cd)pyrene	0.889	0.933	-4.9	165#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.164	2.7	136	0.00
89	Benzo(k)fluoranthene	1.146	1.063	7.2	134	0.00
90 C	Benzo(a)pyrene	1.076	1.022	5.0	136	0.00
91	Dibenzo(a,h)anthracene	0.867	0.909	-4.8	167#	0.00
92	Benzo(q,h,i)perylene	0.818	0.866	-5.9	184#	0.00

(#) = Out of Range

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