

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022720\
 Data File : BF119101.D
 Acq On : 27 Feb 2020 9:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 02:51:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 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	127	0.00
2	1,4-Dioxane	0.533	0.494	7.3	125	0.02
3	Pyridine	1.455	1.395	4.1	129	0.02
4	n-Nitrosodimethylamine	0.441	0.481	-9.1	147	0.02
5 S	2-Fluorophenol	1.197	1.179	1.5	130	0.00
6	Aniline	1.796	1.766	1.7	128	0.00
7 S	Phenol-d6	1.455	1.471	-1.1	133	0.00
8	2-Chlorophenol	1.292	1.316	-1.9	134	0.00
9	Benzaldehyde	0.972	0.835	14.1	114	0.00
10 C	Phenol	1.574	1.563	0.7	131	0.00
11	bis(2-Chloroethyl)ether	1.204	1.211	-0.6	134	0.00
12	1,3-Dichlorobenzene	1.548	1.543	0.3	133	0.00
13 C	1,4-Dichlorobenzene	1.549	1.548	0.1	132	0.00
14	1,2-Dichlorobenzene	1.413	1.387	1.8	129	0.00
15	Benzyl Alcohol	1.052	1.088	-3.4	135	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.015	2.7	131	0.00
17	2-Methylphenol	1.047	1.059	-1.1	135	0.00
18	Hexachloroethane	0.554	0.558	-0.7	135	0.00
19 P	n-Nitroso-di-n-propylamine	0.848	0.857	-1.1	136	0.00
20	3+4-Methylphenols	1.283	1.267	1.2	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.463	0.468	-1.1	137	0.00
23 S	Nitrobenzene-d5	0.379	0.381	-0.5	136	0.00
24	Nitrobenzene	0.375	0.377	-0.5	137	0.00
25	Isophorone	0.658	0.652	0.9	136	0.00
26 C	2-Nitrophenol	0.198	0.202	-2.0	138	0.00
27	2,4-Dimethylphenol	0.269	0.266	1.1	134	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.412	3.7	131	0.00
29 C	2,4-Dichlorophenol	0.317	0.313	1.3	132	0.00
30	1,2,4-Trichlorobenzene	0.376	0.365	2.9	130	0.00
31	Naphthalene	1.037	1.002	3.4	129	0.00
32	Benzoic acid	0.184	0.226	-22.8	169#	0.00
33	4-Chloroaniline	0.446	0.438	1.8	132	0.00
34 C	Hexachlorobutadiene	0.234	0.225	3.8	131	0.00
35	Caprolactam	0.098	0.100	-2.0	136	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.328	-2.2	138	0.00
37	2-Methylnaphthalene	0.698	0.670	4.0	130	0.00
38	1-Methylnaphthalene	0.656	0.633	3.5	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.674	0.644	4.5	130	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.181	8.6	125	0.00
42 S	2,4,6-Tribromophenol	0.262	0.258	1.5	134	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.423	0.7	135	0.00
44	2,4,5-Trichlorophenol	0.447	0.430	3.8	130	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.226	9.7	126	0.00
46	1,1'-Biphenyl	1.616	1.527	5.5	127	0.00
47	2-Chloronaphthalene	1.303	1.270	2.5	133	0.00
48	2-Nitroaniline	0.363	0.384	-5.8	143	0.00
49	Acenaphthylene	1.881	1.791	4.8	128	0.00
50	Dimethylphthalate	1.529	1.508	1.4	136	0.00
51	2,6-Dinitrotoluene	0.340	0.338	0.6	135	0.00
52 C	Acenaphthene	1.134	1.093	3.6	130	0.00
53	3-Nitroaniline	0.377	0.382	-1.3	136	0.00
54 P	2,4-Dinitrophenol	0.140	0.164	-17.1	156#	0.00
55	Dibenzofuran	1.693	1.574	7.0	123	0.00
56 P	4-Nitrophenol	0.226	0.212	6.2	124	0.00
57	2,4-Dinitrotoluene	0.440	0.422	4.1	127	0.00
58	Fluorene	1.316	1.274	3.2	130	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.367	2.7	134	0.00
60	Diethylphthalate	1.441	1.412	2.0	133	0.00
61	4-Chlorophenyl-phenylether	0.696	0.665	4.5	128	0.00
62	4-Nitroaniline	0.385	0.394	-2.3	138	0.00
63	Azobenzene	1.253	1.235	1.4	134	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	146	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.636	2.9	132	0.00
67	4-Bromophenyl-phenylether	0.261	0.251	3.8	132	0.00
68	Hexachlorobenzene	0.301	0.292	3.0	133	0.00
69	Atrazine	0.229	0.207	9.6	124	0.00
70 C	Pentachlorophenol	0.121	0.120	0.8	137	0.00
71	Phenanthrene	1.091	1.052	3.6	131	0.00
72	Anthracene	1.090	1.052	3.5	129	0.00
73	Carbazole	0.971	0.957	1.4	133	0.00
74	Di-n-butylphthalate	1.176	1.142	2.9	132	0.00
75 C	Fluoranthene	1.158	1.109	4.2	128	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.813	0.628	22.8	93	0.00
78	Pyrene	1.606	1.622	-1.0	128	0.00
79 S	Terphenyl-d14	1.162	1.162	0.0	128	0.00
80	Butylbenzylphthalate	0.676	0.711	-5.2	131	0.00
81	Benzo(a)anthracene	1.363	1.362	0.1	123	0.00
82	3,3'-Dichlorobenzidine	0.529	0.514	2.8	114	0.00
83	Chrysene	1.358	1.322	2.7	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.891	-4.3	128	0.00
85 c	Di-n-octyl phthalate	1.361	1.315	3.4	113	0.00
86	Indeno(1,2,3-cd)pyrene	1.315	1.176	10.6	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.318	1.363	-3.4	113	0.00
89	Benzo(k)fluoranthene	1.222	1.198	2.0	98	0.00
90 C	Benzo(a)pyrene	1.190	1.156	2.9	76	0.00
91	Dibenzo(a,h)anthracene	1.047	1.048	-0.1	83	0.00
92	Benzo(q,h,i)perylene	1.034	1.060	-2.5	86	0.01

(#) = Out of Range

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