

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119014.D
 Acq On : 24 Feb 2020 10:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 00:21:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 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	115	0.00
2	1,4-Dioxane	0.533	0.490	8.1	112	0.00
3	Pyridine	1.455	1.421	2.3	120	0.00
4	n-Nitrosodimethylamine	0.441	0.461	-4.5	128	0.00
5 S	2-Fluorophenol	1.197	1.205	-0.7	120	0.00
6	Aniline	1.796	1.822	-1.4	120	0.00
7 S	Phenol-d6	1.455	1.500	-3.1	123	0.00
8	2-Chlorophenol	1.292	1.366	-5.7	126	0.00
9	Benzaldehyde	0.972	0.942	3.1	117	0.00
10 C	Phenol	1.574	1.591	-1.1	121	0.00
11	bis(2-Chloroethyl)ether	1.204	1.298	-7.8	131	0.00
12	1,3-Dichlorobenzene	1.548	1.624	-4.9	127	0.00
13 C	1,4-Dichlorobenzene	1.549	1.625	-4.9	126	0.00
14	1,2-Dichlorobenzene	1.413	1.484	-5.0	125	0.00
15	Benzyl Alcohol	1.052	1.159	-10.2	130	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.142	-9.5	133	0.00
17	2-Methylphenol	1.047	1.107	-5.7	128	0.00
18	Hexachloroethane	0.554	0.594	-7.2	130	0.00
19 P	n-Nitroso-di-n-propylamine	0.848	0.935	-10.3	135	0.00
20	3+4-Methylphenols	1.283	1.318	-2.7	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.463	0.484	-4.5	131	0.00
23 S	Nitrobenzene-d5	0.379	0.393	-3.7	130	0.00
24	Nitrobenzene	0.375	0.390	-4.0	131	0.00
25	Isophorone	0.658	0.703	-6.8	136	0.00
26 C	2-Nitrophenol	0.198	0.212	-7.1	134	0.00
27	2,4-Dimethylphenol	0.269	0.282	-4.8	132	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.453	-5.8	133	0.00
29 C	2,4-Dichlorophenol	0.317	0.332	-4.7	130	0.00
30	1,2,4-Trichlorobenzene	0.376	0.392	-4.3	130	0.00
31	Naphthalene	1.037	1.060	-2.2	127	0.00
32	Benzoic acid	0.184	0.223	-21.2	154#	0.02
33	4-Chloroaniline	0.446	0.463	-3.8	129	0.00
34 C	Hexachlorobutadiene	0.234	0.245	-4.7	131	0.00
35	Caprolactam	0.098	0.106	-8.2	134	0.02
36 C	4-Chloro-3-methylphenol	0.321	0.340	-5.9	132	0.01
37	2-Methylnaphthalene	0.698	0.734	-5.2	131	0.00
38	1-Methylnaphthalene	0.656	0.681	-3.8	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.674	0.692	-2.7	131	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.251	-26.8#	163#	0.00
42 S	2,4,6-Tribromophenol	0.262	0.280	-6.9	137	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.455	-6.8	136	0.00
44	2,4,5-Trichlorophenol	0.447	0.467	-4.5	133	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.320	2.8	127	0.00
46	1,1'-Biphenyl	1.616	1.663	-2.9	130	0.00
47	2-Chloronaphthalene	1.303	1.341	-2.9	131	0.00
48	2-Nitroaniline	0.363	0.394	-8.5	138	0.00
49	Acenaphthylene	1.881	1.935	-2.9	130	0.00
50	Dimethylphthalate	1.529	1.658	-8.4	140	0.00
51	2,6-Dinitrotoluene	0.340	0.363	-6.8	136	0.00
52 C	Acenaphthene	1.134	1.169	-3.1	130	0.00
53	3-Nitroaniline	0.377	0.399	-5.8	134	0.00
54 P	2,4-Dinitrophenol	0.140	0.165	-17.9	147	0.00
55	Dibenzofuran	1.693	1.726	-1.9	127	0.00
56 P	4-Nitrophenol	0.226	0.229	-1.3	126	0.01
57	2,4-Dinitrotoluene	0.440	0.458	-4.1	130	0.00
58	Fluorene	1.316	1.373	-4.3	131	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.401	-6.4	137	0.00
60	Diethylphthalate	1.441	1.562	-8.4	138	0.00
61	4-Chlorophenyl-phenylether	0.696	0.733	-5.3	133	0.00
62	4-Nitroaniline	0.385	0.410	-6.5	134	0.01
63	Azobenzene	1.253	1.328	-6.0	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	141	0.01
66 c	n-Nitrosodiphenylamine	0.655	0.666	-1.7	132	0.00
67	4-Bromophenyl-phenylether	0.261	0.274	-5.0	138	0.00
68	Hexachlorobenzene	0.301	0.313	-4.0	136	0.01
69	Atrazine	0.229	0.210	8.3	121	0.00
70 C	Pentachlorophenol	0.121	0.130	-7.4	142	0.00
71	Phenanthrene	1.091	1.104	-1.2	132	0.00
72	Anthracene	1.090	1.092	-0.2	128	0.00
73	Carbazole	0.971	1.001	-3.1	133	0.00
74	Di-n-butylphthalate	1.176	1.272	-8.2	141	0.00
75 C	Fluoranthene	1.158	1.171	-1.1	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.01
77	Benzidine	0.813	0.685	15.7	100	0.00
78	Pyrene	1.606	1.647	-2.6	128	0.00
79 S	Terphenyl-d14	1.162	1.198	-3.1	130	0.00
80	Butylbenzylphthalate	0.676	0.765	-13.2	139	0.00
81	Benzo(a)anthracene	1.363	1.440	-5.6	128	0.00
82	3,3'-Dichlorobenzidine	0.529	0.574	-8.5	126	0.00
83	Chrysene	1.358	1.381	-1.7	124	0.01
84	Bis(2-ethylhexyl)phthalate	0.854	1.017	-19.1	145	0.00
85 c	Di-n-octyl phthalate	1.361	1.639	-20.4#	139	0.00
86	Indeno(1,2,3-cd)pyrene	1.315	1.237	5.9	89	0.03
87 I	Perylene-d12	1.000	1.000	0.0	76	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.318	1.543	-17.1	135	0.01
89	Benzo(k)fluoranthene	1.222	1.183	3.2	103	0.01
90 C	Benzo(a)pyrene	1.190	1.230	-3.4	86	0.01
91	Dibenzo(a,h)anthracene	1.047	1.049	-0.2	88	0.03
92	Benzo(q,h,i)perylene	1.034	1.007	2.6	86	0.04

(#) = Out of Range

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