

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114160.D
 Acq On : 11 May 2019 16:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 06:52:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	111	0.00
2	1,4-Dioxane	0.683	0.579	15.2	92	0.00
3	Pyridine	1.882	1.579	16.1	95	0.00
4	n-Nitrosodimethylamine	0.908	0.763	16.0	93	0.00
5 S	2-Fluorophenol	1.243	1.095	11.9	96	0.00
6	Aniline	2.123	2.139	-0.8	110	0.00
7 S	Phenol-d6	1.470	1.474	-0.3	112	0.00
8	2-Chlorophenol	1.327	1.344	-1.3	112	0.00
9	Benzaldehyde	1.029	1.044	-1.5	106	0.00
10 C	Phenol	1.729	1.718	0.6	109	0.00
11	bis(2-Chloroethyl)ether	1.313	1.375	-4.7	116	0.00
12	1,3-Dichlorobenzene	1.489	1.512	-1.5	113	0.00
13 C	1,4-Dichlorobenzene	1.501	1.525	-1.6	113	0.00
14	1,2-Dichlorobenzene	1.371	1.430	-4.3	114	0.00
15	Benzyl Alcohol	1.146	1.195	-4.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.771	-8.9	120	0.00
17	2-Methylphenol	1.090	1.182	-8.4	121	0.00
18	Hexachloroethane	0.563	0.607	-7.8	119	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.985	-5.7	120	0.00
20	3+4-Methylphenols	1.259	1.318	-4.7	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.443	0.439	0.9	117	0.00
23 S	Nitrobenzene-d5	0.356	0.363	-2.0	119	0.00
24	Nitrobenzene	0.363	0.377	-3.9	120	0.00
25	Isophorone	0.661	0.673	-1.8	124	0.00
26 C	2-Nitrophenol	0.176	0.190	-8.0	128	0.00
27	2,4-Dimethylphenol	0.277	0.281	-1.4	120	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.449	-4.7	125	0.00
29 C	2,4-Dichlorophenol	0.275	0.280	-1.8	118	0.00
30	1,2,4-Trichlorobenzene	0.313	0.316	-1.0	118	0.00
31	Naphthalene	0.934	0.941	-0.7	116	0.00
32	Benzoic acid	0.181	0.197	-8.8	130	0.00
33	4-Chloroaniline	0.426	0.437	-2.6	118	0.00
34 C	Hexachlorobutadiene	0.178	0.179	-0.6	116	0.00
35	Caprolactam	0.090	0.097	-7.8	122	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.292	-5.4	120	0.00
37	2-Methylnaphthalene	0.603	0.633	-5.0	120	0.00
38	1-Methylnaphthalene	0.568	0.588	-3.5	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.614	-1.3	118	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.255	0.0	114	0.00
42 S	2,4,6-Tribromophenol	0.207	0.199	3.9	117	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.438	-5.0	122	0.00
44	2,4,5-Trichlorophenol	0.427	0.436	-2.1	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.227	7.2	113	0.00
46	1,1'-Biphenyl	1.616	1.598	1.1	117	0.00
47	2-Chloronaphthalene	1.300	1.293	0.5	116	0.00
48	2-Nitroaniline	0.461	0.470	-2.0	120	0.00
49	Acenaphthylene	1.978	1.969	0.5	116	0.00
50	Dimethylphthalate	1.468	1.476	-0.5	120	0.00
51	2,6-Dinitrotoluene	0.326	0.334	-2.5	121	0.00
52 C	Acenaphthene	1.214	1.191	1.9	117	0.00
53	3-Nitroaniline	0.404	0.413	-2.2	120	0.00
54 P	2,4-Dinitrophenol	0.131	0.159	-21.4	139	0.00
55	Dibenzofuran	1.780	1.717	3.5	116	0.00
56 P	4-Nitrophenol	0.286	0.282	1.4	121	0.00
57	2,4-Dinitrotoluene	0.442	0.436	1.4	119	0.00
58	Fluorene	1.375	1.303	5.2	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.363	1.6	118	0.00
60	Diethylphthalate	1.492	1.438	3.6	118	0.00
61	4-Chlorophenyl-phenylether	0.675	0.647	4.1	116	0.00
62	4-Nitroaniline	0.425	0.418	1.6	122	0.00
63	Azobenzene	1.444	1.415	2.0	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.109	-13.5	130	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.620	-2.1	116	0.00
67	4-Bromophenyl-phenylether	0.220	0.226	-2.7	118	0.00
68	Hexachlorobenzene	0.244	0.244	0.0	116	0.00
69	Atrazine	0.189	0.199	-5.3	123	0.00
70 C	Pentachlorophenol	0.115	0.123	-7.0	120	0.00
71	Phenanthrene	0.973	0.971	0.2	114	0.00
72	Anthracene	0.977	0.987	-1.0	114	0.00
73	Carbazole	0.932	0.932	0.0	114	0.00
74	Di-n-butylphthalate	1.074	1.128	-5.0	119	0.00
75 C	Fluoranthene	1.048	1.024	2.3	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	-0.01
77	Benzidine	0.898	0.869	3.2	112	0.00
78	Pyrene	1.609	1.530	4.9	111	0.00
79 S	Terphenyl-d14	0.970	0.905	6.7	110	0.00
80	Butylbenzylphthalate	0.677	0.721	-6.5	120	0.00
81	Benzo(a)anthracene	1.294	1.293	0.1	110	-0.01
82	3,3'-Dichlorobenzidine	0.502	0.544	-8.4	115	-0.01
83	Chrysene	1.268	1.281	-1.0	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.933	-5.3	118	0.00
85 c	Di-n-octyl phthalate	1.436	1.500	-4.5	114	-0.03
86	Indeno(1,2,3-cd)pyrene	1.121	1.107	1.2	115	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	111	-0.03

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88	Benzo(b)fluoranthene	1.281	1.372	-7.1	119	-0.03
89	Benzo(k)fluoranthene	1.177	1.125	4.4	100	-0.03
90 C	Benzo(a)pyrene	1.128	1.151	-2.0	111	-0.03
91	Dibenzo(a,h)anthracene	0.937	0.950	-1.4	115	-0.03
92	Benzo(q,h,i)perylene	0.939	0.891	5.1	110	-0.04

(#) = Out of Range

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