

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115208.D
 Acq On : 26 Jun 2019 8:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 12:21:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 12:16:21 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	143	0.00
2	1,4-Dioxane	0.612	0.598	2.3	136	-0.01
3	Pyridine	1.724	1.636	5.1	133	-0.02
4	n-Nitrosodimethylamine	0.676	0.627	7.2	131	0.00
5 S	2-Fluorophenol	1.296	1.239	4.4	132	0.00
6	Aniline	2.162	2.064	4.5	131	0.00
7 S	Phenol-d6	1.573	1.524	3.1	134	0.00
8	2-Chlorophenol	1.457	1.458	-0.1	138	0.00
9	Benzaldehyde	1.026	0.967	5.8	127	0.00
10 C	Phenol	1.843	1.745	5.3	131	0.00
11	bis(2-Chloroethyl)ether	1.358	1.345	1.0	138	0.00
12	1,3-Dichlorobenzene	1.617	1.618	-0.1	139	0.00
13 C	1,4-Dichlorobenzene	1.622	1.625	-0.2	138	0.00
14	1,2-Dichlorobenzene	1.502	1.511	-0.6	137	0.00
15	Benzyl Alcohol	1.145	1.079	5.8	127	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.945	1.3	137	0.00
17	2-Methylphenol	1.203	1.170	2.7	136	0.00
18	Hexachloroethane	0.585	0.595	-1.7	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.957	5.0	133	0.00
20	3+4-Methylphenols	1.389	1.358	2.2	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	0.00
22	Acetophenone	0.458	0.449	2.0	134	0.00
23 S	Nitrobenzene-d5	0.325	0.332	-2.2	140	0.00
24	Nitrobenzene	0.358	0.366	-2.2	139	0.00
25	Isophorone	0.666	0.656	1.5	137	0.00
26 C	2-Nitrophenol	0.177	0.203	-14.7	155#	0.00
27	2,4-Dimethylphenol	0.290	0.297	-2.4	140	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.424	-0.7	137	0.00
29 C	2,4-Dichlorophenol	0.299	0.307	-2.7	140	0.00
30	1,2,4-Trichlorobenzene	0.330	0.345	-4.5	141	0.00
31	Naphthalene	0.982	0.979	0.3	134	0.00
32	Benzoic acid	0.207	0.230	-11.1	178#	0.01
33	4-Chloroaniline	0.449	0.454	-1.1	138	0.00
34 C	Hexachlorobutadiene	0.181	0.196	-8.3	147	0.00
35	Caprolactam	0.100	0.100	0.0	140	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.310	-2.3	139	0.00
37	2-Methylnaphthalene	0.662	0.664	-0.3	136	0.00
38	1-Methylnaphthalene	0.632	0.634	-0.3	135	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.597	-5.7	141	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.348	-3.9	142	-0.01
42 S	2,4,6-Tribromophenol	0.211	0.232	-10.0	149	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.455	-4.4	141	0.00
44	2,4,5-Trichlorophenol	0.449	0.477	-6.2	147	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.179	-0.2	133	0.00
46	1,1'-Biphenyl	1.600	1.571	1.8	136	0.00
47	2-Chloronaphthalene	1.298	1.335	-2.9	138	0.00
48	2-Nitroaniline	0.378	0.409	-8.2	146	0.00
49	Acenaphthylene	2.022	2.021	0.0	134	-0.01
50	Dimethylphthalate	1.471	1.524	-3.6	140	0.00
51	2,6-Dinitrotoluene	0.340	0.362	-6.5	146	0.00
52 C	Acenaphthene	1.266	1.295	-2.3	138	0.00
53	3-Nitroaniline	0.415	0.424	-2.2	139	0.00
54 P	2,4-Dinitrophenol	0.150	0.198	-32.0#	185#	0.00
55	Dibenzofuran	1.816	1.762	3.0	134	0.00
56 P	4-Nitrophenol	0.332	0.341	-2.7	137	0.00
57	2,4-Dinitrotoluene	0.439	0.479	-9.1	147	0.00
58	Fluorene	1.352	1.228	9.2	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.406	-7.7	146	0.00
60	Diethylphthalate	1.479	1.516	-2.5	140	0.00
61	4-Chlorophenyl-phenylether	0.645	0.607	5.9	137	-0.01
62	4-Nitroaniline	0.416	0.433	-4.1	142	0.00
63	Azobenzene	1.382	1.378	0.3	135	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.124	-24.0	170#	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.633	-1.6	137	-0.01
67	4-Bromophenyl-phenylether	0.217	0.233	-7.4	146	-0.01
68	Hexachlorobenzene	0.235	0.255	-8.5	148	-0.01
69	Atrazine	0.200	0.215	-7.5	145	-0.01
70 C	Pentachlorophenol	0.150	0.170	-13.3	151#	-0.01
71	Phenanthrene	1.077	1.035	3.9	135	-0.01
72	Anthracene	1.087	1.055	2.9	134	-0.01
73	Carbazole	0.971	0.961	1.0	134	0.00
74	Di-n-butylphthalate	1.122	1.169	-4.2	140	-0.02
75 C	Fluoranthene	1.074	1.075	-0.1	135	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	-0.01
77	Benzidine	0.888	0.903	-1.7	131	-0.01
78	Pyrene	1.537	1.600	-4.1	136	-0.01
79 S	Terphenyl-d14	0.941	0.977	-3.8	135	-0.01
80	Butylbenzylphthalate	0.678	0.765	-12.8	147	-0.01
81	Benzo(a)anthracene	1.435	1.529	-6.6	138	-0.01
82	3,3'-Dichlorobenzidine	0.518	0.580	-12.0	141	-0.01
83	Chrysene	1.315	1.415	-7.6	140	0.00
84	Bis(2-ethylhexyl)phthalate	0.889	0.999	-12.4	146	-0.02
85 c	Di-n-octyl phthalate	1.493	1.708	-14.4	148	-0.02
86	Indeno(1,2,3-cd)pyrene	1.556	1.850	-18.9	151#	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	149	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.219	2.3	137	-0.02
89	Benzo(k)fluoranthene	1.119	1.093	2.3	151#	-0.01
90 C	Benzo(a)pyrene	1.125	1.132	-0.6	143	-0.01
91	Dibenzo(a,h)anthracene	1.050	1.129	-7.5	148	-0.02
92	Benzo(g,h,i)perylene	1.063	1.172	-10.3	151#	-0.02

(#) = Out of Range

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