

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062219\
 Data File : BF115110.D
 Acq On : 22 Jun 2019 10:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 04:53:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	103	0.00
2	1,4-Dioxane	0.612	0.406	33.7#	67	-0.02
3	Pyridine	1.724	1.056	38.7#	62	-0.02
4	n-Nitrosodimethylamine	0.676	0.353	47.8#	53	-0.04
5 S	2-Fluorophenol	1.296	1.240	4.3	96	0.00
6	Aniline	2.162	2.275	-5.2	105	0.00
7 S	Phenol-d6	1.573	1.647	-4.7	104	0.00
8	2-Chlorophenol	1.457	1.528	-4.9	104	0.00
9	Benzaldehyde	1.026	1.074	-4.7	102	0.00
10 C	Phenol	1.843	1.936	-5.0	105	0.00
11	bis(2-Chloroethyl)ether	1.358	1.422	-4.7	106	0.00
12	1,3-Dichlorobenzene	1.617	1.701	-5.2	106	0.00
13 C	1,4-Dichlorobenzene	1.622	1.721	-6.1	105	0.00
14	1,2-Dichlorobenzene	1.502	1.599	-6.5	105	0.00
15	Benzyl Alcohol	1.145	1.220	-6.6	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	2.058	-4.5	105	0.00
17	2-Methylphenol	1.203	1.246	-3.6	105	0.00
18	Hexachloroethane	0.585	0.613	-4.8	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.036	-2.9	104	-0.01
20	3+4-Methylphenols	1.389	1.467	-5.6	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.458	0.466	-1.7	105	0.00
23 S	Nitrobenzene-d5	0.325	0.340	-4.6	108	0.00
24	Nitrobenzene	0.358	0.372	-3.9	107	0.00
25	Isophorone	0.666	0.670	-0.6	105	0.00
26 C	2-Nitrophenol	0.177	0.194	-9.6	112	0.00
27	2,4-Dimethylphenol	0.290	0.297	-2.4	106	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.433	-2.9	105	0.00
29 C	2,4-Dichlorophenol	0.299	0.307	-2.7	105	0.00
30	1,2,4-Trichlorobenzene	0.330	0.342	-3.6	105	0.00
31	Naphthalene	0.982	1.026	-4.5	106	0.00
32	Benzoic acid	0.207	0.202	2.4	118	0.00
33	4-Chloroaniline	0.449	0.459	-2.2	105	0.00
34 C	Hexachlorobutadiene	0.181	0.189	-4.4	106	0.00
35	Caprolactam	0.100	0.104	-4.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.313	-3.3	106	0.00
37	2-Methylnaphthalene	0.662	0.692	-4.5	106	0.00
38	1-Methylnaphthalene	0.632	0.668	-5.7	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.598	-5.8	108	-0.01
41 P	Hexachlorocyclopentadiene	0.335	0.323	3.6	100	-0.01
42 S	2,4,6-Tribromophenol	0.211	0.230	-9.0	113	-0.01
43 C	2,4,6-Trichlorophenol	0.436	0.446	-2.3	105	0.00
44	2,4,5-Trichlorophenol	0.449	0.474	-5.6	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.244	-5.7	107	-0.01
46	1,1'-Biphenyl	1.600	1.613	-0.8	106	0.00
47	2-Chloronaphthalene	1.298	1.356	-4.5	107	-0.01
48	2-Nitroaniline	0.378	0.408	-7.9	111	0.00
49	Acenaphthylene	2.022	2.111	-4.4	107	-0.01
50	Dimethylphthalate	1.471	1.532	-4.1	107	0.00
51	2,6-Dinitrotoluene	0.340	0.360	-5.9	110	0.00
52 C	Acenaphthene	1.266	1.314	-3.8	106	0.00
53	3-Nitroaniline	0.415	0.443	-6.7	110	-0.01
54 P	2,4-Dinitrophenol	0.150	0.171	-14.0	122	-0.01
55	Dibenzofuran	1.816	1.841	-1.4	107	0.00
56 P	4-Nitrophenol	0.332	0.352	-6.0	108	0.00
57	2,4-Dinitrotoluene	0.439	0.475	-8.2	111	-0.01
58	Fluorene	1.352	1.303	3.6	108	-0.01
59	2,3,4,6-Tetrachlorophenol	0.377	0.400	-6.1	110	-0.01
60	Diethylphthalate	1.479	1.520	-2.8	107	-0.01
61	4-Chlorophenyl-phenylether	0.645	0.627	2.8	108	-0.01
62	4-Nitroaniline	0.416	0.432	-3.8	108	-0.01
63	Azobenzene	1.382	1.419	-2.7	106	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.112	-12.0	118	-0.01
66 c	n-Nitrosodiphenylamine	0.623	0.640	-2.7	106	-0.01
67	4-Bromophenyl-phenylether	0.217	0.224	-3.2	108	-0.01
68	Hexachlorobenzene	0.235	0.243	-3.4	109	-0.01
69	Atrazine	0.200	0.199	0.5	103	-0.01
70 C	Pentachlorophenol	0.150	0.161	-7.3	110	-0.01
71	Phenanthrene	1.077	1.075	0.2	108	-0.01
72	Anthracene	1.087	1.083	0.4	106	-0.01
73	Carbazole	0.971	0.995	-2.5	106	0.00
74	Di-n-butylphthalate	1.122	1.171	-4.4	108	-0.02
75 C	Fluoranthene	1.074	1.125	-4.7	108	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	109	-0.02
77	Benzidine	0.888	0.846	4.7	101	-0.02
78	Pyrene	1.537	1.549	-0.8	108	-0.01
79 S	Terphenyl-d14	0.941	0.955	-1.5	108	-0.01
80	Butylbenzylphthalate	0.678	0.693	-2.2	109	-0.01
81	Benzo(a)anthracene	1.435	1.465	-2.1	108	-0.02
82	3,3'-Dichlorobenzidine	0.518	0.541	-4.4	108	-0.02
83	Chrysene	1.315	1.337	-1.7	108	-0.01
84	Bis(2-ethylhexyl)phthalate	0.889	0.920	-3.5	111	-0.02
85 c	Di-n-octyl phthalate	1.493	1.554	-4.1	110	-0.02
86	Indeno(1,2,3-cd)pyrene	1.556	1.672	-7.5	112	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	111	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.219	2.3	102	-0.02
89	Benzo(k)fluoranthene	1.119	1.169	-4.5	121	-0.02
90 C	Benzo(a)pyrene	1.125	1.163	-3.4	110	-0.02
91	Dibenzo(a,h)anthracene	1.050	1.142	-8.8	112	-0.04
92	Benzo(g,h,i)perylene	1.063	1.161	-9.2	112	-0.04

(#) = Out of Range

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