

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115141.D
 Acq On : 24 Jun 2019 10:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 15:41:07 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	123	0.00
2	1,4-Dioxane	0.612	0.606	1.0	119	0.00
3	Pyridine	1.724	1.688	2.1	119	-0.01
4	n-Nitrosodimethylamine	0.676	0.639	5.5	115	-0.01
5 S	2-Fluorophenol	1.296	1.291	0.4	119	0.00
6	Aniline	2.162	2.248	-4.0	123	0.00
7 S	Phenol-d6	1.573	1.592	-1.2	120	0.00
8	2-Chlorophenol	1.457	1.458	-0.1	119	0.00
9	Benzaldehyde	1.026	0.853	16.9	96	0.00
10 C	Phenol	1.843	1.789	2.9	116	0.00
11	bis(2-Chloroethyl)ether	1.358	1.377	-1.4	122	0.00
12	1,3-Dichlorobenzene	1.617	1.677	-3.7	124	0.00
13 C	1,4-Dichlorobenzene	1.622	1.680	-3.6	123	0.00
14	1,2-Dichlorobenzene	1.502	1.560	-3.9	122	0.00
15	Benzyl Alcohol	1.145	1.159	-1.2	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	2.025	-2.8	123	0.00
17	2-Methylphenol	1.203	1.207	-0.3	121	0.00
18	Hexachloroethane	0.585	0.602	-2.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.992	1.5	119	0.00
20	3+4-Methylphenols	1.389	1.392	-0.2	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.458	0.461	-0.7	122	0.00
23 S	Nitrobenzene-d5	0.325	0.344	-5.8	128	0.00
24	Nitrobenzene	0.358	0.363	-1.4	123	0.00
25	Isophorone	0.666	0.660	0.9	122	0.00
26 C	2-Nitrophenol	0.177	0.187	-5.6	127	0.00
27	2,4-Dimethylphenol	0.290	0.286	1.4	120	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.430	-2.1	123	0.00
29 C	2,4-Dichlorophenol	0.299	0.301	-0.7	121	0.00
30	1,2,4-Trichlorobenzene	0.330	0.346	-4.8	125	0.00
31	Naphthalene	0.982	0.986	-0.4	120	0.00
32	Benzoic acid	0.207	0.221	-6.8	152#	0.00
33	4-Chloroaniline	0.449	0.467	-4.0	125	0.00
34 C	Hexachlorobutadiene	0.181	0.195	-7.7	129	0.00
35	Caprolactam	0.100	0.101	-1.0	125	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.302	0.3	120	0.00
37	2-Methylnaphthalene	0.662	0.672	-1.5	122	0.00
38	1-Methylnaphthalene	0.632	0.644	-1.9	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.608	-7.6	130	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.346	-3.3	127	-0.01
42 S	2,4,6-Tribromophenol	0.211	0.230	-9.0	134	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.453	-3.9	127	0.00
44	2,4,5-Trichlorophenol	0.449	0.468	-4.2	130	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.224	-4.0	125	0.00
46	1,1'-Biphenyl	1.600	1.607	-0.4	125	0.00
47	2-Chloronaphthalene	1.298	1.338	-3.1	125	0.00
48	2-Nitroaniline	0.378	0.403	-6.6	130	0.00
49	Acenaphthylene	2.022	2.003	0.9	120	0.00
50	Dimethylphthalate	1.471	1.533	-4.2	127	0.00
51	2,6-Dinitrotoluene	0.340	0.351	-3.2	127	0.00
52 C	Acenaphthene	1.266	1.298	-2.5	124	0.00
53	3-Nitroaniline	0.415	0.431	-3.9	127	0.00
54 P	2,4-Dinitrophenol	0.150	0.172	-14.7	145	0.00
55	Dibenzofuran	1.816	1.771	2.5	121	0.00
56 P	4-Nitrophenol	0.332	0.328	1.2	119	0.00
57	2,4-Dinitrotoluene	0.439	0.469	-6.8	130	0.00
58	Fluorene	1.352	1.239	8.4	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.389	-3.2	126	0.00
60	Diethylphthalate	1.479	1.536	-3.9	128	0.00
61	4-Chlorophenyl-phenylether	0.645	0.628	2.6	128	-0.01
62	4-Nitroaniline	0.416	0.433	-4.1	128	-0.01
63	Azobenzene	1.382	1.384	-0.1	123	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.111	-11.0	137	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.632	-1.4	124	-0.01
67	4-Bromophenyl-phenylether	0.217	0.230	-6.0	130	0.00
68	Hexachlorobenzene	0.235	0.253	-7.7	133	0.00
69	Atrazine	0.200	0.199	0.5	122	-0.01
70 C	Pentachlorophenol	0.150	0.157	-4.7	126	0.00
71	Phenanthrene	1.077	1.042	3.2	123	0.00
72	Anthracene	1.087	1.060	2.5	122	-0.01
73	Carbazole	0.971	0.958	1.3	120	0.00
74	Di-n-butylphthalate	1.122	1.188	-5.9	129	-0.01
75 C	Fluoranthene	1.074	1.083	-0.8	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	-0.01
77	Benzidine	0.888	0.750	15.5	102	-0.01
78	Pyrene	1.537	1.534	0.2	122	-0.01
79 S	Terphenyl-d14	0.941	0.904	3.9	117	-0.01
80	Butylbenzylphthalate	0.678	0.745	-9.9	134	-0.01
81	Benzo(a)anthracene	1.435	1.475	-2.8	125	-0.01
82	3,3'-Dichlorobenzidine	0.518	0.573	-10.6	131	-0.01
83	Chrysene	1.315	1.349	-2.6	125	0.00
84	Bis(2-ethylhexyl)phthalate	0.889	1.008	-13.4	138	-0.01
85 c	Di-n-octyl phthalate	1.493	1.694	-13.5	137	-0.02
86	Indeno(1,2,3-cd)pyrene	1.556	1.722	-10.7	131	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	132	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.202	3.7	119	-0.01
89	Benzo(k)fluoranthene	1.119	1.142	-2.1	140	0.00
90 C	Benzo(a)pyrene	1.125	1.141	-1.4	128	0.00
91	Dibenzo(a,h)anthracene	1.050	1.127	-7.3	131	-0.02
92	Benzo(g,h,i)perylene	1.063	1.141	-7.3	130	-0.02

(#) = Out of Range

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