

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040519\
 Data File : BF113621.D
 Acq On : 5 Apr 2019 17:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 05 23:41:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 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	104	0.00
2	1,4-Dioxane	0.555	0.529	4.7	99	0.00
3	Pyridine	1.454	1.462	-0.6	102	0.00
4	n-Nitrosodimethylamine	0.618	0.624	-1.0	103	0.01
5 S	2-Fluorophenol	1.173	1.175	-0.2	102	0.00
6	Aniline	1.752	1.798	-2.6	101	0.00
7 S	Phenol-d6	1.446	1.444	0.1	102	0.00
8	2-Chlorophenol	1.357	1.370	-1.0	103	0.00
9	Benzaldehyde	0.860	0.894	-4.0	100	0.00
10 C	Phenol	1.651	1.683	-1.9	104	0.00
11	bis(2-Chloroethyl)ether	1.284	1.272	0.9	101	0.00
12	1,3-Dichlorobenzene	1.461	1.457	0.3	102	0.00
13 C	1,4-Dichlorobenzene	1.477	1.472	0.3	101	0.00
14	1,2-Dichlorobenzene	1.333	1.346	-1.0	102	0.00
15	Benzyl Alcohol	0.977	1.032	-5.6	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	1.941	2.9	98	0.00
17	2-Methylphenol	1.052	1.055	-0.3	102	0.00
18	Hexachloroethane	0.538	0.528	1.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.894	-0.3	101	0.00
20	3+4-Methylphenols	1.274	1.344	-5.5	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.439	0.445	-1.4	104	0.00
23 S	Nitrobenzene-d5	0.341	0.344	-0.9	103	0.00
24	Nitrobenzene	0.352	0.351	0.3	102	0.00
25	Isophorone	0.658	0.658	0.0	104	0.00
26 C	2-Nitrophenol	0.189	0.197	-4.2	106	0.00
27	2,4-Dimethylphenol	0.271	0.266	1.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.413	0.7	101	0.00
29 C	2,4-Dichlorophenol	0.289	0.300	-3.8	105	0.00
30	1,2,4-Trichlorobenzene	0.314	0.313	0.3	101	0.00
31	Naphthalene	0.969	0.971	-0.2	102	0.00
32	Benzoic acid	0.209	0.182	12.9	88	0.01
33	4-Chloroaniline	0.384	0.412	-7.3	106	0.00
34 C	Hexachlorobutadiene	0.192	0.192	0.0	102	0.00
35	Caprolactam	0.092	0.100	-8.7	108	0.01
36 C	4-Chloro-3-methylphenol	0.291	0.303	-4.1	105	0.00
37	2-Methylnaphthalene	0.637	0.643	-0.9	102	0.00
38	1-Methylnaphthalene	0.615	0.618	-0.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.647	0.629	2.8	101	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.149	22.4	90	0.00
42 S	2,4,6-Tribromophenol	0.240	0.239	0.4	100	0.00
43 C	2,4,6-Trichlorophenol	0.408	0.408	0.0	104	0.00
44	2,4,5-Trichlorophenol	0.438	0.439	-0.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.223	1.5	97	0.00
46	1,1'-Biphenyl	1.650	1.622	1.7	102	0.00
47	2-Chloronaphthalene	1.250	1.230	1.6	103	0.00
48	2-Nitroaniline	0.382	0.397	-3.9	108	0.00
49	Acenaphthylene	2.032	1.985	2.3	100	0.00
50	Dimethylphthalate	1.474	1.453	1.4	102	0.00
51	2,6-Dinitrotoluene	0.325	0.330	-1.5	104	0.00
52 C	Acenaphthene	1.163	1.146	1.5	102	0.00
53	3-Nitroaniline	0.369	0.385	-4.3	107	0.00
54 P	2,4-Dinitrophenol	0.152	0.145	4.6	93	0.00
55	Dibenzofuran	1.706	1.679	1.6	101	0.00
56 P	4-Nitrophenol	0.229	0.214	6.6	95	0.00
57	2,4-Dinitrotoluene	0.393	0.407	-3.6	105	0.00
58	Fluorene	1.349	1.353	-0.3	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.385	-1.6	104	0.00
60	Diethylphthalate	1.421	1.402	1.3	101	0.00
61	4-Chlorophenyl-phenylether	0.664	0.665	-0.2	102	0.00
62	4-Nitroaniline	0.376	0.405	-7.7	110	0.00
63	Azobenzene	1.346	1.320	1.9	101	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.105	0.107	-1.9	107	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.604	1.6	103	0.00
67	4-Bromophenyl-phenylether	0.224	0.220	1.8	102	0.00
68	Hexachlorobenzene	0.257	0.254	1.2	102	0.00
69	Atrazine	0.194	0.191	1.5	102	0.00
70 C	Pentachlorophenol	0.121	0.123	-1.7	107	-0.01
71	Phenanthrene	0.994	0.986	0.8	102	-0.01
72	Anthracene	1.011	1.000	1.1	102	-0.01
73	Carbazole	0.946	0.966	-2.1	105	0.00
74	Di-n-butylphthalate	1.125	1.115	0.9	101	-0.02
75 C	Fluoranthene	1.065	1.087	-2.1	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	-0.01
77	Benzidine	0.744	0.717	3.6	105	-0.01
78	Pyrene	1.522	1.488	2.2	106	-0.01
79 S	Terphenyl-d14	0.982	0.935	4.8	103	-0.01
80	Butylbenzylphthalate	0.619	0.620	-0.2	106	-0.02
81	Benzo(a)anthracene	1.154	1.185	-2.7	109	-0.02
82	3,3'-Dichlorobenzidine	0.444	0.461	-3.8	108	-0.01
83	Chrysene	1.170	1.138	2.7	105	-0.01
84	Bis(2-ethylhexyl)phthalate	0.749	0.768	-2.5	108	-0.02
85 c	Di-n-octyl phthalate	1.217	1.187	2.5	105	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	0.946	12.4	108	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	105	-0.02

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88	Benzo(b)fluoranthene	1.224	1.352	-10.5	117	-0.02
89	Benzo(k)fluoranthene	1.099	1.051	4.4	94	-0.02
90 C	Benzo(a)pyrene	1.088	1.107	-1.7	106	-0.02
91	Dibenzo(a,h)anthracene	1.017	0.995	2.2	107	-0.02
92	Benzo(g,h,i)perylene	1.038	1.014	2.3	109	-0.02

(#) = Out of Range

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