

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113785.D
 Acq On : 16 Apr 2019 11:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 11:30:25 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	119	-0.01
2	1,4-Dioxane	0.555	0.544	2.0	117	0.00
3	Pyridine	1.454	1.415	2.7	113	0.00
4	n-Nitrosodimethylamine	0.618	0.648	-4.9	123	0.02
5 S	2-Fluorophenol	1.173	1.215	-3.6	122	0.00
6	Aniline	1.752	1.804	-3.0	116	-0.01
7 S	Phenol-d6	1.446	1.454	-0.6	117	0.00
8	2-Chlorophenol	1.357	1.406	-3.6	121	0.00
9	Benzaldehyde	0.860	0.937	-9.0	120	0.00
10 C	Phenol	1.651	1.715	-3.9	122	0.00
11	bis(2-Chloroethyl)ether	1.284	1.313	-2.3	120	-0.01
12	1,3-Dichlorobenzene	1.461	1.495	-2.3	120	-0.01
13 C	1,4-Dichlorobenzene	1.477	1.506	-2.0	119	-0.01
14	1,2-Dichlorobenzene	1.333	1.348	-1.1	117	-0.01
15	Benzyl Alcohol	0.977	0.858	12.2	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	1.963	1.8	113	-0.02
17	2-Methylphenol	1.052	1.127	-7.1	125	0.00
18	Hexachloroethane	0.538	0.536	0.4	116	-0.01
19 P	n-Nitroso-di-n-propylamine	0.891	0.930	-4.4	121	0.00
20	3+4-Methylphenols	1.274	1.439	-13.0	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	-0.01
22	Acetophenone	0.439	0.462	-5.2	123	0.00
23 S	Nitrobenzene-d5	0.341	0.352	-3.2	120	0.00
24	Nitrobenzene	0.352	0.367	-4.3	121	0.00
25	Isophorone	0.658	0.656	0.3	117	0.00
26 C	2-Nitrophenol	0.189	0.202	-6.9	124	0.00
27	2,4-Dimethylphenol	0.271	0.280	-3.3	121	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.418	-0.5	116	0.00
29 C	2,4-Dichlorophenol	0.289	0.308	-6.6	123	0.00
30	1,2,4-Trichlorobenzene	0.314	0.321	-2.2	118	-0.01
31	Naphthalene	0.969	0.985	-1.7	117	-0.01
32	Benzoic acid	0.209	0.200	4.3	110	0.04
33	4-Chloroaniline	0.384	0.429	-11.7	125	0.00
34 C	Hexachlorobutadiene	0.192	0.195	-1.6	118	-0.02
35	Caprolactam	0.092	0.100	-8.7	122	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.315	-8.2	124	0.00
37	2-Methylnaphthalene	0.637	0.652	-2.4	118	-0.01
38	1-Methylnaphthalene	0.615	0.624	-1.5	117	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.647	0.659	-1.9	119	-0.02
41 P	Hexachlorocyclopentadiene	0.192	0.163	15.1	111	-0.02
42 S	2,4,6-Tribromophenol	0.240	0.244	-1.7	114	-0.01
43 C	2,4,6-Trichlorophenol	0.408	0.396	2.9	113	0.00
44	2,4,5-Trichlorophenol	0.438	0.392	10.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.251	-0.7	111	-0.02
46	1,1'-Biphenyl	1.650	1.672	-1.3	118	-0.02
47	2-Chloronaphthalene	1.250	1.269	-1.5	119	-0.01
48	2-Nitroaniline	0.382	0.404	-5.8	123	0.00
49	Acenaphthylene	2.032	1.978	2.7	112	-0.01
50	Dimethylphthalate	1.474	1.423	3.5	113	-0.01
51	2,6-Dinitrotoluene	0.325	0.330	-1.5	116	0.00
52 C	Acenaphthene	1.163	1.168	-0.4	117	-0.01
53	3-Nitroaniline	0.369	0.392	-6.2	123	0.00
54 P	2,4-Dinitrophenol	0.152	0.140	7.9	101	0.01
55	Dibenzofuran	1.706	1.729	-1.3	117	-0.01
56 P	4-Nitrophenol	0.229	0.201	12.2	100	0.02
57	2,4-Dinitrotoluene	0.393	0.430	-9.4	124	0.00
58	Fluorene	1.349	1.378	-2.1	118	-0.01
59	2,3,4,6-Tetrachlorophenol	0.379	0.416	-9.8	126	0.00
60	Diethylphthalate	1.421	1.401	1.4	113	-0.01
61	4-Chlorophenyl-phenylether	0.664	0.682	-2.7	118	-0.02
62	4-Nitroaniline	0.376	0.371	1.3	113	0.00
63	Azobenzene	1.346	1.323	1.7	113	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	-0.01
65	4,6-Dinitro-2-methylphenol	0.105	0.106	-1.0	119	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.617	-0.5	117	-0.01
67	4-Bromophenyl-phenylether	0.224	0.224	0.0	115	-0.02
68	Hexachlorobenzene	0.257	0.256	0.4	115	-0.01
69	Atrazine	0.194	0.173	10.8	103	-0.01
70 C	Pentachlorophenol	0.121	0.130	-7.4	126	0.00
71	Phenanthrene	0.994	0.983	1.1	114	-0.02
72	Anthracene	1.011	1.025	-1.4	117	-0.02
73	Carbazole	0.946	0.998	-5.5	122	0.00
74	Di-n-butylphthalate	1.125	1.084	3.6	109	-0.02
75 C	Fluoranthene	1.065	1.082	-1.6	116	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	122	-0.01
77	Benzidine	0.744	0.775	-4.2	128	0.00
78	Pyrene	1.522	1.430	6.0	115	-0.01
79 S	Terphenyl-d14	0.982	0.902	8.1	113	-0.02
80	Butylbenzylphthalate	0.619	0.600	3.1	116	-0.02
81	Benzo(a)anthracene	1.154	1.192	-3.3	124	-0.01
82	3,3'-Dichlorobenzidine	0.444	0.452	-1.8	120	-0.01
83	Chrysene	1.170	1.161	0.8	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.756	-0.9	121	-0.02
85 c	Di-n-octyl phthalate	1.217	1.170	3.9	117	-0.02
86	Indeno(1,2,3-cd)pyrene	1.080	0.911	15.6	118	0.00
87 I	Perylene-d12	1.000	1.000	0.0	116	-0.01

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88	Benzo(b)fluoranthene	1.224	1.279	-4.5	123	0.00
89	Benzo(k)fluoranthene	1.099	1.167	-6.2	116	-0.01
90 C	Benzo(a)pyrene	1.088	1.140	-4.8	122	0.00
91	Dibenzo(a,h)anthracene	1.017	0.979	3.7	117	0.00
92	Benzo(g,h,i)perylene	1.038	1.021	1.6	122	0.00

(#) = Out of Range

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