

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101118\
 Data File : BF109785.D
 Acq On : 11 Oct 2018 14:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 17:18:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 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	106	0.00
2	1,4-Dioxane	0.591	0.589	0.3	105	-0.02
3	Pyridine	1.220	1.201	1.6	100	-0.02
4	n-Nitrosodimethylamine	0.440	0.439	0.2	102	-0.01
5 S	2-Fluorophenol	1.127	1.125	0.2	97	0.00
6	Aniline	1.753	1.770	-1.0	102	0.00
7 S	Phenol-d6	1.505	1.495	0.7	102	0.00
8	2-Chlorophenol	1.386	1.391	-0.4	103	0.00
9	Benzaldehyde	0.969	0.944	2.6	95	0.00
10 C	Phenol	1.726	1.623	6.0	101	0.00
11	bis(2-Chloroethyl)ether	1.431	1.331	7.0	107	0.00
12	1,3-Dichlorobenzene	1.585	1.539	2.9	101	0.00
13 C	1,4-Dichlorobenzene	1.728	1.702	1.5	104	0.00
14	1,2-Dichlorobenzene	1.517	1.417	6.6	99	0.00
15	Benzyl Alcohol	1.116	1.123	-0.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.897	1.788	5.7	100	0.00
17	2-Methylphenol	1.096	1.072	2.2	103	0.00
18	Hexachloroethane	0.611	0.601	1.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.056	0.986	6.6	99	0.00
20	3+4-Methylphenols	1.350	1.291	4.4	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.484	0.475	1.9	102	0.00
23 S	Nitrobenzene-d5	0.363	0.369	-1.7	106	0.00
24	Nitrobenzene	0.378	0.387	-2.4	108	0.00
25	Isophorone	0.602	0.578	4.0	102	0.00
26 C	2-Nitrophenol	0.177	0.176	0.6	99	0.00
27	2,4-Dimethylphenol	0.255	0.245	3.9	99	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.401	1.7	103	0.00
29 C	2,4-Dichlorophenol	0.286	0.292	-2.1	105	0.00
30	1,2,4-Trichlorobenzene	0.317	0.311	1.9	102	0.00
31	Naphthalene	0.925	0.878	5.1	100	0.00
32	Benzoic acid	0.182	0.165	9.3	101	0.00
33	4-Chloroaniline	0.407	0.412	-1.2	106	0.00
34 C	Hexachlorobutadiene	0.197	0.192	2.5	103	0.00
35	Caprolactam	0.085	0.085	0.0	102	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.302	0.0	103	0.00
37	2-Methylnaphthalene	0.606	0.575	5.1	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.673	1.2	101	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.236	4.8	92	0.00
41 S	2,4,6-Tribromophenol	0.218	0.215	1.4	103	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.397	2.5	98	0.00
43	2,4,5-Trichlorophenol	0.468	0.467	0.2	102	0.00
44 S	2-Fluorobiphenyl	1.452	1.386	4.5	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.787	1.750	2.1	103	0.00
46	2-Chloronaphthalene	1.339	1.313	1.9	102	0.00
47	2-Nitroaniline	0.405	0.416	-2.7	106	0.00
48	Acenaphthylene	1.951	1.880	3.6	101	0.00
49	Dimethylphthalate	1.467	1.418	3.3	103	0.00
50	2,6-Dinitrotoluene	0.318	0.318	0.0	103	0.00
51 C	Acenaphthene	1.157	1.097	5.2	101	0.00
52	3-Nitroaniline	0.356	0.358	-0.6	104	0.00
53 P	2,4-Dinitrophenol	0.103	0.091	11.7	89	0.00
54	Dibenzofuran	1.734	1.670	3.7	103	0.00
55 P	4-Nitrophenol	0.195	0.164	15.9	84	0.00
56	2,4-Dinitrotoluene	0.397	0.400	-0.8	104	0.00
57	Fluorene	1.295	1.255	3.1	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.380	0.370	2.6	99	0.00
59	Diethylphthalate	1.453	1.408	3.1	104	0.00
60	4-Chlorophenyl-phenylether	0.683	0.658	3.7	104	0.00
61	4-Nitroaniline	0.330	0.352	-6.7	106	0.00
62	Azobenzene	1.476	1.467	0.6	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.097	0.086	11.3	92	0.00
65 c	n-Nitrosodiphenylamine	0.678	0.645	4.9	104	0.00
66	4-Bromophenyl-phenylether	0.230	0.215	6.5	101	0.00
67	Hexachlorobenzene	0.249	0.237	4.8	103	0.00
68	Atrazine	0.212	0.203	4.2	103	0.00
69 C	Pentachlorophenol	0.140	0.151	-7.9	112	0.00
70	Phenanthrene	1.001	0.953	4.8	104	0.00
71	Anthracene	1.035	1.029	0.6	108	0.00
72	Carbazole	1.003	0.990	1.3	106	0.00
73	Di-n-butylphthalate	1.164	1.115	4.2	104	0.00
74 C	Fluoranthene	1.046	1.014	3.1	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.743	0.727	2.2	103	0.00
77	Pyrene	1.465	1.473	-0.5	104	0.00
78 S	Terphenyl-d14	1.033	1.013	1.9	105	0.00
79	Butylbenzylphthalate	0.635	0.645	-1.6	103	0.00
80	Benzo(a)anthracene	1.104	1.045	5.3	99	0.00
81	3,3'-Dichlorobenzidine	0.444	0.437	1.6	99	0.00
82	Chrysene	1.159	1.143	1.4	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.775	0.759	2.1	101	0.00
84 c	Di-n-octyl phthalate	1.225	1.155	5.7	94	0.00
85	Indeno(1,2,3-cd)pyrene	0.830	0.896	-8.0	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.105	1.053	4.7	102	0.00

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88	Benzo(k)fluoranthene	1.110	1.057	4.8	94	0.00
89 C	Benzo(a)pyrene	1.003	0.977	2.6	102	0.00
90	Dibenzo(a,h)anthracene	0.824	0.911	-10.6	117	0.00
91	Benzo(a,h,i)perylene	0.823	0.935	-13.6	118	0.00

(#) = Out of Range

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