

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101618\
 Data File : BF109900.D
 Acq On : 16 Oct 2018 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 14:17:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 18:09:48 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	116	0.00
2	1,4-Dioxane	0.717	0.685	4.5	111	0.00
3	Pyridine	1.598	1.603	-0.3	116	0.00
4	n-Nitrosodimethylamine	0.652	0.648	0.6	113	0.00
5 S	2-Fluorophenol	1.262	1.238	1.9	115	0.00
6	Aniline	2.111	2.125	-0.7	116	0.00
7 S	Phenol-d6	1.567	1.570	-0.2	118	0.00
8	2-Chlorophenol	1.413	1.437	-1.7	117	0.00
9	Benzaldehyde	1.018	1.017	0.1	116	0.00
10 C	Phenol	1.692	1.705	-0.8	117	0.00
11	bis(2-Chloroethyl)ether	1.414	1.410	0.3	116	0.00
12	1,3-Dichlorobenzene	1.550	1.552	-0.1	117	0.00
13 C	1,4-Dichlorobenzene	1.561	1.549	0.8	115	0.00
14	1,2-Dichlorobenzene	1.437	1.437	0.0	116	0.00
15	Benzyl Alcohol	1.205	1.256	-4.2	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.303	0.8	115	0.00
17	2-Methylphenol	1.140	1.158	-1.6	118	0.00
18	Hexachloroethane	0.552	0.575	-4.2	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	0.980	2.6	115	0.00
20	3+4-Methylphenols	1.446	1.453	-0.5	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.464	0.443	4.5	115	0.00
23 S	Nitrobenzene-d5	0.297	0.328	-10.4	126	0.00
24	Nitrobenzene	0.323	0.349	-8.0	124	0.00
25	Isophorone	0.583	0.569	2.4	117	0.00
26 C	2-Nitrophenol	0.134	0.170	-26.9#	145	0.00
27	2,4-Dimethylphenol	0.281	0.277	1.4	117	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.389	2.8	115	0.00
29 C	2,4-Dichlorophenol	0.273	0.276	-1.1	119	0.00
30	1,2,4-Trichlorobenzene	0.305	0.300	1.6	116	0.00
31	Naphthalene	0.917	0.883	3.7	116	0.00
32	Benzoic acid	0.175	0.142	18.9	91	0.00
33	4-Chloroaniline	0.412	0.406	1.5	118	0.00
34 C	Hexachlorobutadiene	0.168	0.164	2.4	117	0.00
35	Caprolactam	0.097	0.094	3.1	115	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.289	-0.3	119	0.00
37	2-Methylnaphthalene	0.594	0.578	2.7	117	0.00
38	1-Methylnaphthalene	0.575	0.556	3.3	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.604	1.9	117	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.324	-9.1	124	0.00
42 S	2,4,6-Tribromophenol	0.173	0.186	-7.5	121	0.00
43 C	2,4,6-Trichlorophenol	0.385	0.406	-5.5	121	0.00
44	2,4,5-Trichlorophenol	0.400	0.427	-6.7	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.189	5.1	117	0.00
46	1,1'-Biphenyl	1.782	1.695	4.9	114	0.00
47	2-Chloronaphthalene	1.313	1.282	2.4	118	0.00
48	2-Nitroaniline	0.337	0.402	-19.3	135	0.00
49	Acenaphthylene	1.907	1.843	3.4	114	0.00
50	Dimethylphthalate	1.416	1.414	0.1	119	0.00
51	2,6-Dinitrotoluene	0.269	0.319	-18.6	132	0.00
52 C	Acenaphthene	1.214	1.183	2.6	117	0.00
53	3-Nitroaniline	0.327	0.385	-17.7	132	0.00
54 P	2,4-Dinitrophenol	0.069	0.081	-17.4	137	0.00
55	Dibenzofuran	1.731	1.667	3.7	117	0.00
56 P	4-Nitrophenol	0.250	0.282	-12.8	129	0.00
57	2,4-Dinitrotoluene	0.316	0.403	-27.5#	144	0.00
58	Fluorene	1.260	1.211	3.9	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.317	0.338	-6.6	121	0.00
60	Diethylphthalate	1.399	1.327	5.1	113	0.00
61	4-Chlorophenyl-phenylether	0.656	0.651	0.8	118	0.00
62	4-Nitroaniline	0.310	0.356	-14.8	129	0.00
63	Azobenzene	1.461	1.361	6.8	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.064	0.078	-21.9	136	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.642	3.6	115	0.00
67	4-Bromophenyl-phenylether	0.217	0.214	1.4	116	0.00
68	Hexachlorobenzene	0.231	0.225	2.6	117	0.00
69	Atrazine	0.208	0.208	0.0	116	0.00
70 C	Pentachlorophenol	0.132	0.137	-3.8	114	0.00
71	Phenanthrene	1.035	0.983	5.0	114	0.00
72	Anthracene	1.041	0.997	4.2	115	0.00
73	Carbazole	1.023	0.986	3.6	116	0.00
74	Di-n-butylphthalate	1.142	1.070	6.3	111	0.00
75 C	Fluoranthene	1.034	0.991	4.2	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.767	0.744	3.0	107	0.00
78	Pyrene	1.469	1.486	-1.2	115	0.00
79 S	Terphenyl-d14	0.952	0.925	2.8	113	0.00
80	Butylbenzylphthalate	0.594	0.635	-6.9	118	0.00
81	Benzo(a)anthracene	1.178	1.163	1.3	115	0.00
82	3,3'-Dichlorobenzidine	0.413	0.425	-2.9	116	0.00
83	Chrysene	1.121	1.096	2.2	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.788	-0.9	114	0.00
85 c	Di-n-octyl phthalate	1.102	1.169	-6.1	119	0.00
86	Indeno(1,2,3-cd)pyrene	0.903	0.955	-5.8	129	0.00
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.168	-1.3	116	0.00
89	Benzo(k)fluoranthene	1.137	1.090	4.1	117	0.00
90 C	Benzo(a)pyrene	1.060	1.050	0.9	117	0.00
91	Dibenzo(a,h)anthracene	0.940	1.020	-8.5	127	0.00
92	Benzo(g,h,i)perylene	0.950	1.052	-10.7	129	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1