

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091418\
 Data File : BF109020.D
 Acq On : 15 Sep 2018 3:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 07:03:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	0.573	0.464	19.0	85	-0.02
3	Pyridine	1.520	1.556	-2.4	105	-0.02
4	n-Nitrosodimethylamine	0.574	0.589	-2.6	106	-0.02
5 S	2-Fluorophenol	1.204	1.199	0.4	107	0.00
6	Aniline	2.007	2.014	-0.3	105	0.00
7 S	Phenol-d6	1.553	1.549	0.3	107	0.00
8	2-Chlorophenol	1.348	1.355	-0.5	107	0.00
9	Benzaldehyde	0.992	1.027	-3.5	106	0.00
10 C	Phenol	1.747	1.727	1.1	106	0.00
11	bis(2-Chloroethyl)ether	1.374	1.357	1.2	106	0.00
12	1,3-Dichlorobenzene	1.541	1.522	1.2	105	0.00
13 C	1,4-Dichlorobenzene	1.546	1.523	1.5	104	0.00
14	1,2-Dichlorobenzene	1.433	1.427	0.4	107	0.00
15	Benzyl Alcohol	1.179	1.211	-2.7	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	1.958	0.6	106	0.00
17	2-Methylphenol	1.099	1.101	-0.2	106	0.00
18	Hexachloroethane	0.562	0.557	0.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.026	0.996	2.9	105	0.00
20	3+4-Methylphenols	1.324	1.268	4.2	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.454	0.433	4.6	104	0.00
23 S	Nitrobenzene-d5	0.357	0.355	0.6	106	0.00
24	Nitrobenzene	0.368	0.371	-0.8	105	0.00
25	Isophorone	0.613	0.602	1.8	105	0.00
26 C	2-Nitrophenol	0.172	0.176	-2.3	105	0.00
27	2,4-Dimethylphenol	0.269	0.265	1.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.405	1.7	104	0.00
29 C	2,4-Dichlorophenol	0.287	0.289	-0.7	105	0.00
30	1,2,4-Trichlorobenzene	0.310	0.302	2.6	104	0.00
31	Naphthalene	0.928	0.906	2.4	104	0.00
32	Benzoic acid	0.176	0.210	-19.3	131	0.00
33	4-Chloroaniline	0.413	0.408	1.2	104	0.00
34 C	Hexachlorobutadiene	0.189	0.185	2.1	103	0.00
35	Caprolactam	0.094	0.097	-3.2	108	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.301	0.3	105	0.00
37	2-Methylnaphthalene	0.605	0.589	2.6	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.629	0.610	3.0	103	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.258	18.6	80	0.00
41 S	2,4,6-Tribromophenol	0.217	0.214	1.4	102	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.432	-2.1	105	0.00
43	2,4,5-Trichlorophenol	0.442	0.455	-2.9	108	0.00
44 S	2-Fluorobiphenyl	1.277	1.248	2.3	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.600	1.553	2.9	104	0.00
46	2-Chloronaphthalene	1.281	1.252	2.3	104	0.00
47	2-Nitroaniline	0.394	0.408	-3.6	108	0.00
48	Acenaphthylene	1.932	1.881	2.6	104	0.00
49	Dimethylphthalate	1.429	1.413	1.1	104	0.00
50	2,6-Dinitrotoluene	0.317	0.329	-3.8	106	0.00
51 C	Acenaphthene	1.203	1.160	3.6	101	0.00
52	3-Nitroaniline	0.373	0.380	-1.9	106	0.00
53 P	2,4-Dinitrophenol	0.122	0.099	18.9	82	0.00
54	Dibenzofuran	1.739	1.690	2.8	104	0.00
55 P	4-Nitrophenol	0.275	0.284	-3.3	103	0.00
56	2,4-Dinitrotoluene	0.415	0.435	-4.8	107	0.00
57	Fluorene	1.159	1.159	0.0	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.366	0.370	-1.1	106	0.00
59	Diethylphthalate	1.444	1.445	-0.1	105	0.00
60	4-Chlorophenyl-phenylether	0.620	0.615	0.8	102	0.00
61	4-Nitroaniline	0.355	0.372	-4.8	108	0.00
62	Azobenzene	1.478	1.441	2.5	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.085	11.5	93	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.641	2.0	104	0.00
66	4-Bromophenyl-phenylether	0.225	0.219	2.7	103	0.00
67	Hexachlorobenzene	0.241	0.234	2.9	103	0.00
68	Atrazine	0.209	0.211	-1.0	107	0.00
69 C	Pentachlorophenol	0.154	0.157	-1.9	99	0.00
70	Phenanthrene	0.980	0.955	2.6	105	0.00
71	Anthracene	0.994	0.962	3.2	105	0.00
72	Carbazole	0.984	0.953	3.2	104	0.00
73	Di-n-butylphthalate	1.152	1.104	4.2	102	0.00
74 C	Fluoranthene	1.035	0.977	5.6	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.708	0.817	-15.4	113	0.00
77	Pyrene	1.486	1.578	-6.2	101	0.00
78 S	Terphenyl-d14	0.844	0.882	-4.5	101	0.00
79	Butylbenzylphthalate	0.664	0.722	-8.7	101	0.00
80	Benzo(a)anthracene	1.211	1.213	-0.2	96	0.00
81	3,3'-Dichlorobenzidine	0.489	0.500	-2.2	95	0.00
82	Chrysene	1.211	1.211	0.0	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.803	0.871	-8.5	101	0.00
84 c	Di-n-octyl phthalate	1.363	1.483	-8.8	102	0.00
85	Indeno(1,2,3-cd)pyrene	0.969	1.285	-32.6#	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Benzo(b)fluoranthene	1.106	1.003	9.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.033	0.964	6.7	114	0.00
89 C	Benzo(a)pyrene	0.983	0.956	2.7	118	0.00
90	Dibenzo(a,h)anthracene	0.826	0.937	-13.4	142	0.00
91	Benzo(a,h,i)perylene	0.825	0.933	-13.1	141	0.00

(#) = Out of Range

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