

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092718\
 Data File : BF109406.D
 Acq On : 28 Sep 2018 1:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 08:16:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	89	0.00
2	1,4-Dioxane	0.559	0.546	2.3	87	-0.04
3	Pyridine	1.439	1.440	-0.1	84	-0.02
4	n-Nitrosodimethylamine	0.613	0.590	3.8	84	-0.05
5 S	2-Fluorophenol	1.214	1.239	-2.1	93	0.00
6	Aniline	1.982	1.905	3.9	86	-0.01
7 S	Phenol-d6	1.549	1.536	0.8	90	0.00
8	2-Chlorophenol	1.350	1.363	-1.0	91	0.00
9	Benzaldehyde	0.995	0.974	2.1	90	0.00
10 C	Phenol	1.755	1.680	4.3	87	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.347	1.9	90	-0.01
12	1,3-Dichlorobenzene	1.555	1.567	-0.8	91	0.00
13 C	1,4-Dichlorobenzene	1.566	1.583	-1.1	92	0.00
14	1,2-Dichlorobenzene	1.445	1.454	-0.6	91	0.00
15	Benzyl Alcohol	1.186	1.184	0.2	89	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.851	5.0	87	0.00
17	2-Methylphenol	1.093	1.049	4.0	88	0.00
18	Hexachloroethane	0.552	0.468	15.2	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.974	4.0	88	-0.02
20	3+4-Methylphenols	1.319	1.295	1.8	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.462	0.460	0.4	91	0.00
23 S	Nitrobenzene-d5	0.339	0.364	-7.4	92	0.00
24	Nitrobenzene	0.360	0.372	-3.3	90	0.00
25	Isophorone	0.610	0.591	3.1	86	-0.01
26 C	2-Nitrophenol	0.142	0.161	-13.4	96	0.00
27	2,4-Dimethylphenol	0.266	0.268	-0.8	88	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.406	-0.5	91	0.00
29 C	2,4-Dichlorophenol	0.279	0.284	-1.8	88	0.00
30	1,2,4-Trichlorobenzene	0.312	0.315	-1.0	90	0.00
31	Naphthalene	0.935	0.924	1.2	88	0.00
32	Benzoic acid	0.163	0.124	23.9	64	-0.07
33	4-Chloroaniline	0.408	0.399	2.2	88	0.00
34 C	Hexachlorobutadiene	0.188	0.196	-4.3	93	0.00
35	Caprolactam	0.089	0.085	4.5	82	-0.04
36 C	4-Chloro-3-methylphenol	0.294	0.283	3.7	84	-0.01
37	2-Methylnaphthalene	0.602	0.580	3.7	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.707	-11.0	89	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.025#	91.0#	7#	0.00
41 S	2,4,6-Tribromophenol	0.197	0.185	6.1	73	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.443	-8.3	84	0.00
43	2,4,5-Trichlorophenol	0.431	0.452	-4.9	80	0.00
44 S	2-Fluorobiphenyl	1.326	1.500	-13.1	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.751	-7.4	86	0.00
46	2-Chloronaphthalene	1.302	1.366	-4.9	85	0.00
47	2-Nitroaniline	0.369	0.416	-12.7	86	0.00
48	Acenaphthylene	1.964	1.967	-0.2	80	0.00
49	Dimethylphthalate	1.455	1.546	-6.3	86	-0.01
50	2,6-Dinitrotoluene	0.288	0.326	-13.2	83	0.00
51 C	Acenaphthene	1.187	1.160	2.3	78	0.00
52	3-Nitroaniline	0.334	0.374	-12.0	83	-0.01
53 P	2,4-Dinitrophenol	0.082	0.007#	91.5#	6#	0.00
54	Dibenzofuran	1.766	1.739	1.5	80	0.00
55 P	4-Nitrophenol	0.251	0.216	13.9	67	0.00
56	2,4-Dinitrotoluene	0.365	0.386	-5.8	80	-0.01
57	Fluorene	1.260	1.189	5.6	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.314	8.2	71	0.00
59	Diethylphthalate	1.473	1.525	-3.5	82	-0.01
60	4-Chlorophenyl-phenylether	0.658	0.662	-0.6	84	0.00
61	4-Nitroaniline	0.325	0.339	-4.3	78	-0.02
62	Azobenzene	1.530	1.406	8.1	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.013	81.9#	11#	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.752	-13.8	76	0.00
66	4-Bromophenyl-phenylether	0.222	0.250	-12.6	75	0.00
67	Hexachlorobenzene	0.236	0.254	-7.6	73	0.00
68	Atrazine	0.203	0.222	-9.4	72	-0.01
69 C	Pentachlorophenol	0.141	0.139	1.4	62	0.00
70	Phenanthrene	0.999	1.012	-1.3	69	0.00
71	Anthracene	1.013	1.013	0.0	67	0.00
72	Carbazole	1.008	0.992	1.6	67	0.00
73	Di-n-butylphthalate	1.160	1.277	-10.1	73	0.00
74 C	Fluoranthene	1.067	1.071	-0.4	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.721	0.704	2.4	73	0.00
77	Pyrene	1.433	1.249	12.8	68	0.00
78 S	Terphenyl-d14	0.815	0.719	11.8	70	0.00
79	Butylbenzylphthalate	0.610	0.597	2.1	74	0.00
80	Benzo(a)anthracene	1.205	1.152	4.4	75	0.00
81	3,3'-Dichlorobenzidine	0.458	0.495	-8.1	81	0.00
82	Chrysene	1.194	1.158	3.0	75	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.778	-1.2	77	0.00
84 c	Di-n-octyl phthalate	1.315	1.487	-13.1	84	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.820	15.3	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Benzo(b)fluoranthene	1.099	1.137	-3.5	75	0.00

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88	Benzo(k)fluoranthene	1.043	1.096	-5.1	77	0.00
89 C	Benzo(a)pyrene	0.990	0.996	-0.6	73	0.00
90	Dibenzo(a,h)anthracene	0.812	0.746	8.1	70	0.00
91	Benzo(a,h,i)perylene	0.798	0.713	10.7	70	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0