

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100218\
 Data File : BF109520.D
 Acq On : 3 Oct 2018 00:23
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Oct 03 04:54:27 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	86	0.00
2	1,4-Dioxane	0.559	0.516	7.7	80	-0.04
3	Pyridine	1.439	1.231	14.5	70	-0.01
4	n-Nitrosodimethylamine	0.613	0.506	17.5	70	-0.04
5 S	2-Fluorophenol	1.214	1.245	-2.6	91	0.00
6	Aniline	1.982	1.910	3.6	84	-0.01
7 S	Phenol-d6	1.549	1.561	-0.8	89	0.00
8	2-Chlorophenol	1.350	1.425	-5.6	93	0.00
9	Benzaldehyde	0.995	0.945	5.0	85	0.00
10 C	Phenol	1.755	1.710	2.6	87	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.278	6.9	83	-0.01
12	1,3-Dichlorobenzene	1.555	1.594	-2.5	90	0.00
13 C	1,4-Dichlorobenzene	1.566	1.648	-5.2	93	0.00
14	1,2-Dichlorobenzene	1.445	1.476	-2.1	90	-0.01
15	Benzyl Alcohol	1.186	1.165	1.8	85	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.865	4.3	85	-0.01
17	2-Methylphenol	1.093	1.082	1.0	88	0.00
18	Hexachloroethane	0.552	0.579	-4.9	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.998	1.7	88	-0.02
20	3+4-Methylphenols	1.319	1.358	-3.0	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.462	0.483	-4.5	94	-0.01
23 S	Nitrobenzene-d5	0.339	0.365	-7.7	91	-0.01
24	Nitrobenzene	0.360	0.378	-5.0	91	-0.01
25	Isophorone	0.610	0.596	2.3	86	-0.02
26 C	2-Nitrophenol	0.142	0.182	-28.2#	107	0.00
27	2,4-Dimethylphenol	0.266	0.265	0.4	86	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.416	-3.0	92	-0.01
29 C	2,4-Dichlorophenol	0.279	0.297	-6.5	92	0.00
30	1,2,4-Trichlorobenzene	0.312	0.324	-3.8	92	-0.01
31	Naphthalene	0.935	0.934	0.1	88	0.00
32	Benzoic acid	0.163	0.118	27.6#	61	-0.05
33	4-Chloroaniline	0.408	0.419	-2.7	91	0.00
34 C	Hexachlorobutadiene	0.188	0.199	-5.9	93	-0.01
35	Caprolactam	0.089	0.085	4.5	82	-0.03
36 C	4-Chloro-3-methylphenol	0.294	0.307	-4.4	91	-0.01
37	2-Methylnaphthalene	0.602	0.605	-0.5	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.702	-10.2	94	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.130	53.2#	38#	-0.01
41 S	2,4,6-Tribromophenol	0.197	0.211	-7.1	89	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.440	-7.6	89	0.00
43	2,4,5-Trichlorophenol	0.431	0.474	-10.0	90	0.00
44 S	2-Fluorobiphenyl	1.326	1.454	-9.7	93	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.728	-6.0	90	-0.01
46	2-Chloronaphthalene	1.302	1.358	-4.3	90	0.00
47	2-Nitroaniline	0.369	0.411	-11.4	91	0.00
48	Acenaphthylene	1.964	1.994	-1.5	87	-0.01
49	Dimethylphthalate	1.455	1.548	-6.4	92	-0.02
50	2,6-Dinitrotoluene	0.288	0.336	-16.7	92	-0.01
51 C	Acenaphthene	1.187	1.152	2.9	83	-0.01
52	3-Nitroaniline	0.334	0.377	-12.9	90	-0.01
53 P	2,4-Dinitrophenol	0.082	0.062	24.4	60	0.00
54	Dibenzofuran	1.766	1.768	-0.1	87	-0.01
55 P	4-Nitrophenol	0.251	0.217	13.5	71	0.00
56	2,4-Dinitrotoluene	0.365	0.411	-12.6	92	-0.01
57	Fluorene	1.260	1.262	-0.2	88	-0.01
58	2,3,4,6-Tetrachlorophenol	0.342	0.366	-7.0	89	0.00
59	Diethylphthalate	1.473	1.542	-4.7	89	-0.02
60	4-Chlorophenyl-phenylether	0.658	0.684	-4.0	92	-0.01
61	4-Nitroaniline	0.325	0.354	-8.9	87	-0.02
62	Azobenzene	1.530	1.503	1.8	84	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.076	-5.6	79	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.722	-9.2	87	-0.01
66	4-Bromophenyl-phenylether	0.222	0.239	-7.7	86	0.00
67	Hexachlorobenzene	0.236	0.250	-5.9	85	0.00
68	Atrazine	0.203	0.216	-6.4	83	-0.01
69 C	Pentachlorophenol	0.141	0.137	2.8	73	0.00
70	Phenanthrene	0.999	1.009	-1.0	81	-0.01
71	Anthracene	1.013	1.022	-0.9	80	-0.01
72	Carbazole	1.008	0.991	1.7	79	0.00
73	Di-n-butylphthalate	1.160	1.300	-12.1	89	-0.01
74 C	Fluoranthene	1.067	1.007	5.6	76	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.721	0.709	1.7	74	0.00
77	Pyrene	1.433	1.374	4.1	74	-0.01
78 S	Terphenyl-d14	0.815	0.817	-0.2	80	-0.01
79	Butylbenzylphthalate	0.610	0.670	-9.8	83	0.00
80	Benzo(a)anthracene	1.205	1.129	6.3	73	0.00
81	3,3'-Dichlorobenzidine	0.458	0.483	-5.5	79	-0.01
82	Chrysene	1.194	1.188	0.5	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.889	-15.6	88	-0.01
84 c	Di-n-octyl phthalate	1.315	1.553	-18.1	87	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	1.097	-13.3	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Benzo(b)fluoranthene	1.099	1.081	1.6	84	0.00

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88	Benzo(k)fluoranthene	1.043	1.058	-1.4	88	0.00
89 C	Benzo(a)pyrene	0.990	1.010	-2.0	88	0.00
90	Dibenzo(a,h)anthracene	0.812	0.846	-4.2	94	0.00
91	Benzo(a,h,i)perylene	0.798	0.789	1.1	92	0.00

(#) = Out of Range

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