

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092618\
 Data File : BF109358.D
 Acq On : 27 Sep 2018 1:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 05:41:40 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	79	0.00
2	1,4-Dioxane	0.559	0.582	-4.1	83	-0.03
3	Pyridine	1.439	1.487	-3.3	78	-0.02
4	n-Nitrosodimethylamine	0.613	0.604	1.5	77	-0.05
5 S	2-Fluorophenol	1.214	1.296	-6.8	87	0.00
6	Aniline	1.982	1.916	3.3	78	-0.01
7 S	Phenol-d6	1.549	1.546	0.2	81	0.00
8	2-Chlorophenol	1.350	1.381	-2.3	83	0.00
9	Benzaldehyde	0.995	0.944	5.1	78	0.00
10 C	Phenol	1.755	1.706	2.8	79	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.322	3.7	79	-0.01
12	1,3-Dichlorobenzene	1.555	1.587	-2.1	83	0.00
13 C	1,4-Dichlorobenzene	1.566	1.598	-2.0	83	0.00
14	1,2-Dichlorobenzene	1.445	1.461	-1.1	82	0.00
15	Benzyl Alcohol	1.186	1.165	1.8	78	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.790	8.1	75	0.00
17	2-Methylphenol	1.093	1.050	3.9	79	0.00
18	Hexachloroethane	0.552	0.513	7.1	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.912	10.1	74	-0.02
20	3+4-Methylphenols	1.319	1.274	3.4	80	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.462	0.464	-0.4	78	-0.01
23 S	Nitrobenzene-d5	0.339	0.371	-9.4	80	-0.01
24	Nitrobenzene	0.360	0.380	-5.6	78	0.00
25	Isophorone	0.610	0.578	5.2	72	-0.01
26 C	2-Nitrophenol	0.142	0.173	-21.8#	87	0.00
27	2,4-Dimethylphenol	0.266	0.267	-0.4	75	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.395	2.2	75	0.00
29 C	2,4-Dichlorophenol	0.279	0.289	-3.6	76	0.00
30	1,2,4-Trichlorobenzene	0.312	0.317	-1.6	77	0.00
31	Naphthalene	0.935	0.938	-0.3	76	0.00
32	Benzoic acid	0.163	0.176	-8.0	78	-0.06
33	4-Chloroaniline	0.408	0.407	0.2	76	0.00
34 C	Hexachlorobutadiene	0.188	0.196	-4.3	79	0.00
35	Caprolactam	0.089	0.085	4.5	70	-0.04
36 C	4-Chloro-3-methylphenol	0.294	0.279	5.1	71	-0.01
37	2-Methylnaphthalene	0.602	0.579	3.8	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.707	-11.0	75	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.091	67.3#	21#	0.00
41 S	2,4,6-Tribromophenol	0.197	0.209	-6.1	70	-0.01
42 C	2,4,6-Trichlorophenol	0.409	0.455	-11.2	73	0.00
43	2,4,5-Trichlorophenol	0.431	0.459	-6.5	69	0.00
44 S	2-Fluorobiphenyl	1.326	1.474	-11.2	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.729	-6.1	72	-0.01
46	2-Chloronaphthalene	1.302	1.362	-4.6	72	0.00
47	2-Nitroaniline	0.369	0.412	-11.7	72	0.00
48	Acenaphthylene	1.964	1.984	-1.0	69	-0.01
49	Dimethylphthalate	1.455	1.476	-1.4	70	-0.02
50	2,6-Dinitrotoluene	0.288	0.320	-11.1	70	-0.01
51 C	Acenaphthene	1.187	1.158	2.4	66	0.00
52	3-Nitroaniline	0.334	0.381	-14.1	72	-0.01
53 P	2,4-Dinitrophenol	0.082	0.041#	50.0#	32#	0.00
54	Dibenzofuran	1.766	1.759	0.4	69	0.00
55 P	4-Nitrophenol	0.251	0.257	-2.4	67	0.00
56	2,4-Dinitrotoluene	0.365	0.401	-9.9	71	-0.01
57	Fluorene	1.260	1.236	1.9	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.355	-3.8	68	0.00
59	Diethylphthalate	1.473	1.404	4.7	64	-0.01
60	4-Chlorophenyl-phenylether	0.658	0.652	0.9	70	0.00
61	4-Nitroaniline	0.325	0.363	-11.7	71	-0.02
62	Azobenzene	1.530	1.407	8.0	63	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.044	38.9#	37#	-0.01
65 c	n-Nitrosodiphenylamine	0.661	0.672	-1.7	66	0.00
66	4-Bromophenyl-phenylether	0.222	0.223	-0.5	65	0.00
67	Hexachlorobenzene	0.236	0.246	-4.2	68	0.00
68	Atrazine	0.203	0.197	3.0	62	-0.01
69 C	Pentachlorophenol	0.141	0.154	-9.2	66	0.00
70	Phenanthrene	0.999	1.016	-1.7	66	0.00
71	Anthracene	1.013	1.021	-0.8	65	0.00
72	Carbazole	1.008	1.030	-2.2	67	0.00
73	Di-n-butylphthalate	1.160	1.127	2.8	62	0.00
74 C	Fluoranthene	1.067	1.148	-7.6	70	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.721	0.709	1.7	79	0.00
77	Pyrene	1.433	1.241	13.4	71	0.00
78 S	Terphenyl-d14	0.815	0.693	15.0	72	0.00
79	Butylbenzylphthalate	0.610	0.558	8.5	74	0.00
80	Benzo(a)anthracene	1.205	1.145	5.0	79	0.00
81	3,3'-Dichlorobenzidine	0.458	0.494	-7.9	86	0.00
82	Chrysene	1.194	1.176	1.5	81	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.717	6.8	76	0.00
84 c	Di-n-octyl phthalate	1.315	1.418	-7.8	85	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.887	8.4	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.099	1.121	-2.0	82	0.00

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88	Benzo(k)fluoranthene	1.043	1.048	-0.5	82	0.00
89 C	Benzo(a)pyrene	0.990	0.977	1.3	80	0.00
90	Dibenzo(a,h)anthracene	0.812	0.772	4.9	81	0.00
91	Benzo(a,h,i)perylene	0.798	0.723	9.4	79	0.00

(#) = Out of Range

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