

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092418\
 Data File : BF109255.D
 Acq On : 24 Sep 2018 9:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 13:57:04 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	111	0.00
2	1,4-Dioxane	0.559	0.540	3.4	108	0.00
3	Pyridine	1.439	1.513	-5.1	111	0.00
4	n-Nitrosodimethylamine	0.613	0.604	1.5	108	-0.02
5 S	2-Fluorophenol	1.214	1.198	1.3	112	0.00
6	Aniline	1.982	1.961	1.1	111	-0.01
7 S	Phenol-d6	1.549	1.539	0.6	113	0.00
8	2-Chlorophenol	1.350	1.340	0.7	113	0.00
9	Benzaldehyde	0.995	0.961	3.4	111	0.00
10 C	Phenol	1.755	1.709	2.6	111	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.341	2.3	112	-0.01
12	1,3-Dichlorobenzene	1.555	1.548	0.5	113	0.00
13 C	1,4-Dichlorobenzene	1.566	1.556	0.6	113	0.00
14	1,2-Dichlorobenzene	1.445	1.442	0.2	113	0.00
15	Benzyl Alcohol	1.186	1.221	-3.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.948	1.890	3.0	111	0.00
17	2-Methylphenol	1.093	1.083	0.9	114	0.00
18	Hexachloroethane	0.552	0.542	1.8	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.015	0.0	115	-0.01
20	3+4-Methylphenols	1.319	1.314	0.4	115	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	116	0.00
22	Acetophenone	0.462	0.446	3.5	115	0.00
23 S	Nitrobenzene-d5	0.339	0.330	2.7	109	0.00
24	Nitrobenzene	0.360	0.347	3.6	111	0.00
25	Isophorone	0.610	0.595	2.5	114	-0.01
26 C	2-Nitrophenol	0.142	0.134	5.6	104	0.00
27	2,4-Dimethylphenol	0.266	0.265	0.4	114	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.396	2.0	116	0.00
29 C	2,4-Dichlorophenol	0.279	0.283	-1.4	116	0.00
30	1,2,4-Trichlorobenzene	0.312	0.305	2.2	115	0.00
31	Naphthalene	0.935	0.912	2.5	114	0.00
32	Benzoic acid	0.163	0.153	6.1	104	-0.04
33	4-Chloroaniline	0.408	0.407	0.2	118	0.00
34 C	Hexachlorobutadiene	0.188	0.189	-0.5	117	0.00
35	Caprolactam	0.089	0.093	-4.5	118	-0.02
36 C	4-Chloro-3-methylphenol	0.294	0.298	-1.4	117	-0.01
37	2-Methylnaphthalene	0.602	0.594	1.3	117	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.633	0.6	118	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.248	10.8	101	0.00
41 S	2,4,6-Tribromophenol	0.197	0.205	-4.1	121	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.415	-1.5	117	0.00
43	2,4,5-Trichlorophenol	0.431	0.438	-1.6	116	0.00
44 S	2-Fluorobiphenyl	1.326	1.318	0.6	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.573	3.5	115	0.00
46	2-Chloronaphthalene	1.302	1.272	2.3	118	0.00
47	2-Nitroaniline	0.369	0.356	3.5	109	0.00
48	Acenaphthylene	1.964	1.916	2.4	116	0.00
49	Dimethylphthalate	1.455	1.437	1.2	119	-0.01
50	2,6-Dinitrotoluene	0.288	0.287	0.3	109	0.00
51 C	Acenaphthene	1.187	1.176	0.9	118	0.00
52	3-Nitroaniline	0.334	0.352	-5.4	117	-0.01
53 P	2,4-Dinitrophenol	0.082	0.069	15.9	94	0.00
54	Dibenzofuran	1.766	1.750	0.9	120	0.00
55 P	4-Nitrophenol	0.251	0.242	3.6	111	0.00
56	2,4-Dinitrotoluene	0.365	0.375	-2.7	116	-0.01
57	Fluorene	1.260	1.230	2.4	120	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.358	-4.7	121	0.00
59	Diethylphthalate	1.473	1.441	2.2	116	0.00
60	4-Chlorophenyl-phenylether	0.658	0.650	1.2	122	0.00
61	4-Nitroaniline	0.325	0.341	-4.9	117	-0.02
62	Azobenzene	1.530	1.466	4.2	114	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.069	4.2	109	0.00
65 c	n-Nitrosodiphenylamine	0.661	0.651	1.5	119	0.00
66	4-Bromophenyl-phenylether	0.222	0.224	-0.9	121	0.00
67	Hexachlorobenzene	0.236	0.239	-1.3	123	0.00
68	Atrazine	0.203	0.210	-3.4	122	0.00
69 C	Pentachlorophenol	0.141	0.145	-2.8	117	0.00
70	Phenanthrene	0.999	0.973	2.6	119	0.00
71	Anthracene	1.013	0.990	2.3	118	0.00
72	Carbazole	1.008	0.971	3.7	117	0.00
73	Di-n-butylphthalate	1.160	1.140	1.7	117	0.00
74 C	Fluoranthene	1.067	1.030	3.5	117	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.721	0.644	10.7	96	0.00
77	Pyrene	1.433	1.472	-2.7	114	0.00
78 S	Terphenyl-d14	0.815	0.840	-3.1	118	0.00
79	Butylbenzylphthalate	0.610	0.640	-4.9	114	0.00
80	Benzo(a)anthracene	1.205	1.156	4.1	108	0.00
81	3,3'-Dichlorobenzidine	0.458	0.450	1.7	105	0.00
82	Chrysene	1.194	1.153	3.4	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.755	1.8	107	0.00
84 c	Di-n-octyl phthalate	1.315	1.287	2.1	104	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.899	7.1	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.099	1.177	-7.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.043	0.984	5.7	95	0.00
89 C	Benzo(a)pyrene	0.990	0.981	0.9	99	0.00
90	Dibenzo(a,h)anthracene	0.812	0.849	-4.6	110	0.00
91	Benzo(a,h,i)perylene	0.798	0.855	-7.1	115	0.00

(#) = Out of Range

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