

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098852.D
 Acq On : 27 Sep 2017 10:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 01:45:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 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	95	0.00
2	1,4-Dioxane	0.600	0.586	2.3	91	-0.05
3	Pyridine	1.624	1.552	4.4	93	-0.04
4	n-Nitrosodimethylamine	0.688	0.641	6.8	88	-0.04
5 S	2-Fluorophenol	1.256	1.261	-0.4	95	-0.01
6	Aniline	2.092	2.022	3.3	93	0.00
7 S	Phenol-d6	1.550	1.542	0.5	94	0.00
8	2-Chlorophenol	1.423	1.401	1.5	95	0.00
9	Benzaldehyde	0.899	0.829	7.8	90	0.00
10 C	Phenol	1.733	1.710	1.3	95	0.00
11	bis(2-Chloroethyl)ether	1.348	1.325	1.7	95	0.00
12	1,3-Dichlorobenzene	1.490	1.463	1.8	95	0.00
13 C	1,4-Dichlorobenzene	1.516	1.484	2.1	95	0.00
14	1,2-Dichlorobenzene	1.401	1.370	2.2	94	0.00
15	Benzyl Alcohol	1.137	1.109	2.5	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.986	5.4	93	0.00
17	2-Methylphenol	1.164	1.127	3.2	93	0.00
18	Hexachloroethane	0.545	0.525	3.7	94	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.920	7.1	93	0.00
20	3+4-Methylphenols	1.473	1.426	3.2	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.485	0.457	5.8	92	0.00
23 S	Nitrobenzene-d5	0.312	0.312	0.0	94	0.00
24	Nitrobenzene	0.354	0.347	2.0	93	0.00
25	Isophorone	0.645	0.616	4.5	93	0.00
26 C	2-Nitrophenol	0.170	0.184	-8.2	99	0.00
27	2,4-Dimethylphenol	0.321	0.308	4.0	92	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.391	2.7	95	0.00
29 C	2,4-Dichlorophenol	0.276	0.274	0.7	95	0.00
30	1,2,4-Trichlorobenzene	0.276	0.273	1.1	95	0.00
31	Naphthalene	0.939	0.914	2.7	95	0.00
32	Benzoic acid	0.264	0.272	-3.0	94	0.00
33	4-Chloroaniline	0.392	0.390	0.5	95	0.00
34 C	Hexachlorobutadiene	0.142	0.138	2.8	95	0.00
35	Caprolactam	0.088	0.090	-2.3	100	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.307	1.0	95	0.00
37	2-Methylnaphthalene	0.611	0.599	2.0	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.586	1.7	97	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.250	8.4	87	0.00
41 S	2,4,6-Tribromophenol	0.164	0.172	-4.9	99	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.417	1.4	97	0.00
43	2,4,5-Trichlorophenol	0.422	0.422	0.0	96	0.00
44 S	2-Fluorobiphenyl	1.198	1.183	1.3	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.650	4.0	95	0.00
46	2-Chloronaphthalene	1.291	1.251	3.1	96	0.00
47	2-Nitroaniline	0.395	0.394	0.3	95	0.00
48	Acenaphthylene	1.976	1.912	3.2	96	-0.01
49	Dimethylphthalate	1.509	1.484	1.7	98	0.00
50	2,6-Dinitrotoluene	0.329	0.338	-2.7	98	0.00
51 C	Acenaphthene	1.251	1.219	2.6	96	0.00
52	3-Nitroaniline	0.383	0.395	-3.1	96	0.00
53 P	2,4-Dinitrophenol	0.148	0.157	-6.1	98	0.00
54	Dibenzofuran	1.666	1.628	2.3	97	0.00
55 P	4-Nitrophenol	0.324	0.328	-1.2	96	0.00
56	2,4-Dinitrotoluene	0.426	0.444	-4.2	98	0.00
57	Fluorene	1.339	1.309	2.2	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.294	-1.0	97	0.00
59	Diethylphthalate	1.475	1.453	1.5	97	-0.01
60	4-Chlorophenyl-phenylether	0.602	0.583	3.2	96	0.00
61	4-Nitroaniline	0.370	0.384	-3.8	98	0.00
62	Azobenzene	1.356	1.299	4.2	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.127	-4.1	100	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.671	3.2	97	0.00
66	4-Bromophenyl-phenylether	0.196	0.191	2.6	97	0.00
67	Hexachlorobenzene	0.209	0.206	1.4	98	0.00
68	Atrazine	0.208	0.200	3.8	95	0.00
69 C	Pentachlorophenol	0.130	0.130	0.0	94	0.00
70	Phenanthrene	1.071	1.043	2.6	98	0.00
71	Anthracene	1.095	1.055	3.7	96	0.00
72	Carbazole	1.073	1.053	1.9	97	0.00
73	Di-n-butylphthalate	1.291	1.270	1.6	97	-0.01
74 C	Fluoranthene	1.084	1.065	1.8	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.740	0.752	-1.6	104	0.00
77	Pyrene	1.525	1.476	3.2	99	0.00
78 S	Terphenyl-d14	0.879	0.859	2.3	100	0.00
79	Butylbenzylphthalate	0.717	0.720	-0.4	100	-0.01
80	Benzo(a)anthracene	1.211	1.181	2.5	101	0.00
81	3,3'-Dichlorobenzidine	0.444	0.442	0.5	101	0.00
82	Chrysene	1.153	1.123	2.6	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.002	-1.5	102	0.00
84 c	Di-n-octyl phthalate	1.589	1.666	-4.8	109	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.953	-3.4	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.230	1.195	2.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.184	2.6	108	0.00
89 C	Benzo(a)pyrene	1.129	1.100	2.6	107	0.00
90	Dibenzo(a,h)anthracene	0.903	0.923	-2.2	115	0.00
91	Benzo(a,h,i)perylene	0.893	0.908	-1.7	115	0.00

(#) = Out of Range

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