

Data Path : Z:\HPCHEM1\BNA F\Data\BF100917\
 Data File : BF099259.D
 Acq On : 9 Oct 2017 13:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 17:20:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 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	112	0.00
2	1,4-Dioxane	0.600	0.544	9.3	100	0.00
3	Pyridine	1.624	1.530	5.8	107	0.01
4	n-Nitrosodimethylamine	0.688	0.597	13.2	97	0.02
5 S	2-Fluorophenol	1.256	1.196	4.8	106	0.00
6	Aniline	2.092	2.039	2.5	110	0.00
7 S	Phenol-d6	1.550	1.525	1.6	109	0.01
8	2-Chlorophenol	1.423	1.391	2.2	111	0.00
9	Benzaldehyde	0.899	0.777	13.6	99	0.00
10 C	Phenol	1.733	1.756	-1.3	115	0.00
11	bis(2-Chloroethyl)ether	1.348	1.312	2.7	110	0.00
12	1,3-Dichlorobenzene	1.490	1.444	3.1	110	0.00
13 C	1,4-Dichlorobenzene	1.516	1.470	3.0	110	0.00
14	1,2-Dichlorobenzene	1.401	1.342	4.2	108	0.00
15	Benzyl Alcohol	1.137	1.001	12.0	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.783	15.1	98	0.00
17	2-Methylphenol	1.164	1.148	1.4	111	0.01
18	Hexachloroethane	0.545	0.509	6.6	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.861	13.0	102	0.00
20	3+4-Methylphenols	1.473	1.290	12.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.485	0.423	12.8	101	0.00
23 S	Nitrobenzene-d5	0.312	0.305	2.2	109	0.00
24	Nitrobenzene	0.354	0.339	4.2	108	0.00
25	Isophorone	0.645	0.623	3.4	112	0.00
26 C	2-Nitrophenol	0.170	0.194	-14.1	123	0.00
27	2,4-Dimethylphenol	0.321	0.292	9.0	104	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.380	5.5	110	0.00
29 C	2,4-Dichlorophenol	0.276	0.277	-0.4	114	0.00
30	1,2,4-Trichlorobenzene	0.276	0.275	0.4	113	0.00
31	Naphthalene	0.939	0.887	5.5	109	0.00
32	Benzoic acid	0.264	0.220	16.7	90	0.02
33	4-Chloroaniline	0.392	0.396	-1.0	115	0.00
34 C	Hexachlorobutadiene	0.142	0.136	4.2	111	0.00
35	Caprolactam	0.088	0.102	-15.9	135	0.02
36 C	4-Chloro-3-methylphenol	0.310	0.306	1.3	112	0.00
37	2-Methylnaphthalene	0.611	0.584	4.4	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.573	3.9	112	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.348	-27.5#	142	0.00
41 S	2,4,6-Tribromophenol	0.164	0.164	0.0	111	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.405	4.3	111	0.00
43	2,4,5-Trichlorophenol	0.422	0.415	1.7	111	0.00
44 S	2-Fluorobiphenyl	1.198	1.102	8.0	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.620	5.8	109	0.00
46	2-Chloronaphthalene	1.291	1.245	3.6	112	0.00
47	2-Nitroaniline	0.395	0.383	3.0	108	0.00
48	Acenaphthylene	1.976	1.856	6.1	109	0.00
49	Dimethylphthalate	1.509	1.512	-0.2	118	0.00
50	2,6-Dinitrotoluene	0.329	0.343	-4.3	116	0.00
51 C	Acenaphthene	1.251	1.101	12.0	102	0.00
52	3-Nitroaniline	0.383	0.414	-8.1	119	0.01
53 P	2,4-Dinitrophenol	0.148	0.152	-2.7	112	0.01
54	Dibenzofuran	1.666	1.515	9.1	106	0.00
55 P	4-Nitrophenol	0.324	0.273	15.7	94	0.01
56	2,4-Dinitrotoluene	0.426	0.429	-0.7	111	0.00
57	Fluorene	1.339	1.269	5.2	111	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.282	3.1	110	0.00
59	Diethylphthalate	1.475	1.357	8.0	107	0.00
60	4-Chlorophenyl-phenylether	0.602	0.557	7.5	108	0.00
61	4-Nitroaniline	0.370	0.422	-14.1	127	0.01
62	Azobenzene	1.356	1.183	12.8	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.139	-13.9	128	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.662	4.5	113	0.00
66	4-Bromophenyl-phenylether	0.196	0.189	3.6	113	0.00
67	Hexachlorobenzene	0.209	0.206	1.4	115	0.00
68	Atrazine	0.208	0.202	2.9	112	0.00
69 C	Pentachlorophenol	0.130	0.124	4.6	105	0.00
70	Phenanthrene	1.071	1.011	5.6	112	0.00
71	Anthracene	1.095	1.027	6.2	110	0.00
72	Carbazole	1.073	1.027	4.3	112	0.00
73	Di-n-butylphthalate	1.291	1.172	9.2	105	0.00
74 C	Fluoranthene	1.084	1.023	5.6	112	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
76	Benzidine	0.740	0.757	-2.3	113	0.00
77	Pyrene	1.525	1.537	-0.8	112	0.00
78 S	Terphenyl-d14	0.879	0.845	3.9	106	0.00
79	Butylbenzylphthalate	0.717	0.711	0.8	106	0.00
80	Benzo(a)anthracene	1.211	1.217	-0.5	112	0.00
81	3,3'-Dichlorobenzidine	0.444	0.421	5.2	104	0.00
82	Chrysene	1.153	1.118	3.0	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.887	10.1	98	0.00
84 c	Di-n-octyl phthalate	1.589	1.431	9.9	101	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.895	2.9	116	0.02
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.230	1.240	-0.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.193	1.8	106	0.00
89 C	Benzo(a)pyrene	1.129	1.130	-0.1	107	0.00
90	Dibenzo(a,h)anthracene	0.903	0.926	-2.5	112	0.01
91	Benzo(a,h,i)perylene	0.893	1.001	-12.1	123	0.02

(#) = Out of Range

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