

Data Path : Z:\HPCHEM1\BNA F\Data\BF092317\
 Data File : BF098738.D
 Acq On : 23 Sep 2017 14:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 04:47:49 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	110	0.00
2	1,4-Dioxane	0.600	0.588	2.0	106	0.00
3	Pyridine	1.624	1.591	2.0	110	0.01
4	n-Nitrosodimethylamine	0.688	0.690	-0.3	110	0.01
5 S	2-Fluorophenol	1.256	1.243	1.0	109	0.00
6	Aniline	2.092	2.064	1.3	110	0.00
7 S	Phenol-d6	1.550	1.534	1.0	109	0.00
8	2-Chlorophenol	1.423	1.401	1.5	110	0.00
9	Benzaldehyde	0.899	0.869	3.3	109	0.00
10 C	Phenol	1.733	1.687	2.7	109	0.00
11	bis(2-Chloroethyl)ether	1.348	1.346	0.1	112	0.00
12	1,3-Dichlorobenzene	1.490	1.494	-0.3	112	0.00
13 C	1,4-Dichlorobenzene	1.516	1.496	1.3	111	0.00
14	1,2-Dichlorobenzene	1.401	1.397	0.3	111	0.00
15	Benzyl Alcohol	1.137	1.126	1.0	110	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	2.106	-0.3	114	0.00
17	2-Methylphenol	1.164	1.152	1.0	111	0.00
18	Hexachloroethane	0.545	0.546	-0.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.952	3.8	111	0.00
20	3+4-Methylphenols	1.473	1.427	3.1	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.485	0.464	4.3	110	0.00
23 S	Nitrobenzene-d5	0.312	0.312	0.0	111	0.00
24	Nitrobenzene	0.354	0.353	0.3	112	0.00
25	Isophorone	0.645	0.631	2.2	113	0.00
26 C	2-Nitrophenol	0.170	0.178	-4.7	113	0.00
27	2,4-Dimethylphenol	0.321	0.310	3.4	110	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.393	2.2	113	0.00
29 C	2,4-Dichlorophenol	0.276	0.271	1.8	111	0.00
30	1,2,4-Trichlorobenzene	0.276	0.271	1.8	112	0.00
31	Naphthalene	0.939	0.910	3.1	112	0.00
32	Benzoic acid	0.264	0.268	-1.5	110	0.00
33	4-Chloroaniline	0.392	0.378	3.6	109	0.00
34 C	Hexachlorobutadiene	0.142	0.142	0.0	115	0.00
35	Caprolactam	0.088	0.081	8.0	107	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.302	2.6	110	0.00
37	2-Methylnaphthalene	0.611	0.591	3.3	111	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.586	1.7	111	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.285	-4.4	112	0.00
41 S	2,4,6-Tribromophenol	0.164	0.163	0.6	107	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.421	0.5	111	0.00
43	2,4,5-Trichlorophenol	0.422	0.423	-0.2	110	0.00
44 S	2-Fluorobiphenyl	1.198	1.188	0.8	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.681	2.2	110	0.00
46	2-Chloronaphthalene	1.291	1.269	1.7	110	0.00
47	2-Nitroaniline	0.395	0.394	0.3	107	0.00
48	Acenaphthylene	1.976	1.923	2.7	109	0.00
49	Dimethylphthalate	1.509	1.465	2.9	110	0.00
50	2,6-Dinitrotoluene	0.329	0.331	-0.6	109	0.00
51 C	Acenaphthene	1.251	1.218	2.6	109	0.00
52	3-Nitroaniline	0.383	0.381	0.5	106	0.00
53 P	2,4-Dinitrophenol	0.148	0.151	-2.0	107	0.00
54	Dibenzofuran	1.666	1.606	3.6	108	0.00
55 P	4-Nitrophenol	0.324	0.321	0.9	106	0.00
56	2,4-Dinitrotoluene	0.426	0.426	0.0	107	0.00
57	Fluorene	1.339	1.268	5.3	108	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.283	2.7	107	0.00
59	Diethylphthalate	1.475	1.407	4.6	107	0.00
60	4-Chlorophenyl-phenylether	0.602	0.574	4.7	108	0.00
61	4-Nitroaniline	0.370	0.361	2.4	105	0.00
62	Azobenzene	1.356	1.297	4.4	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.126	-3.3	107	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.676	2.5	106	0.00
66	4-Bromophenyl-phenylether	0.196	0.196	0.0	107	0.00
67	Hexachlorobenzene	0.209	0.205	1.9	106	0.00
68	Atrazine	0.208	0.202	2.9	103	0.00
69 C	Pentachlorophenol	0.130	0.137	-5.4	107	0.00
70	Phenanthrene	1.071	1.028	4.0	105	0.00
71	Anthracene	1.095	1.054	3.7	104	0.00
72	Carbazole	1.073	1.033	3.7	103	0.00
73	Di-n-butylphthalate	1.291	1.256	2.7	104	0.00
74 C	Fluoranthene	1.084	1.024	5.5	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.740	0.717	3.1	101	0.00
77	Pyrene	1.525	1.499	1.7	103	0.00
78 S	Terphenyl-d14	0.879	0.864	1.7	102	0.00
79	Butylbenzylphthalate	0.717	0.724	-1.0	102	0.00
80	Benzo(a)anthracene	1.211	1.176	2.9	102	0.00
81	3,3'-Dichlorobenzidine	0.444	0.432	2.7	100	0.00
82	Chrysene	1.153	1.124	2.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.992	-0.5	103	0.00
84 c	Di-n-octyl phthalate	1.589	1.587	0.1	105	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.852	7.6	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.230	1.231	-0.1	101	0.00

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88	Benzo(k)fluoranthene	1.215	1.222	-0.6	104	0.00
89 C	Benzo(a)pyrene	1.129	1.123	0.5	102	0.00
90	Dibenzo(a,h)anthracene	0.903	0.884	2.1	103	0.00
91	Benzo(a,h,i)perylene	0.893	0.885	0.9	104	0.00

(#) = Out of Range

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