

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098108.D
 Acq On : 29 Aug 2017 13:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 02:56:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	102	-0.02
2	1,4-Dioxane	0.733	0.717	2.2	101	-0.04
3	Pyridine	2.027	2.006	1.0	101	-0.03
4	n-Nitrosodimethylamine	0.780	0.757	2.9	95	-0.04
5 S	2-Fluorophenol	1.315	1.310	0.4	102	-0.01
6	Aniline	2.510	2.446	2.5	100	-0.02
7 S	Phenol-d6	1.787	1.821	-1.9	105	-0.01
8	2-Chlorophenol	1.387	1.412	-1.8	103	-0.01
9	Benzaldehyde	1.132	1.047	7.5	93	-0.01
10 C	Phenol	2.089	2.108	-0.9	99	0.00
11	bis(2-Chloroethyl)ether	1.577	1.590	-0.8	103	-0.02
12	1,3-Dichlorobenzene	1.492	1.499	-0.5	103	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.514	0.2	103	-0.02
14	1,2-Dichlorobenzene	1.399	1.377	1.6	101	-0.01
15	Benzyl Alcohol	1.338	1.292	3.4	97	-0.01
16	2,2'-oxybis(1-Chloropropane	2.122	2.042	3.8	98	-0.02
17	2-Methylphenol	1.222	1.231	-0.7	102	-0.01
18	Hexachloroethane	0.595	0.607	-2.0	102	-0.02
19 P	n-Nitroso-di-n-propylamine	1.223	1.167	4.6	97	-0.01
20	3+4-Methylphenols	1.493	1.460	2.2	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.528	0.495	6.3	99	-0.01
23 S	Nitrobenzene-d5	0.368	0.408	-10.9	111	-0.02
24	Nitrobenzene	0.410	0.441	-7.6	104	-0.02
25	Isophorone	0.766	0.754	1.6	101	-0.02
26 C	2-Nitrophenol	0.137	0.181	-32.1#	130	-0.01
27	2,4-Dimethylphenol	0.319	0.320	-0.3	105	-0.01
28	bis(2-Chloroethoxy)methane	0.503	0.498	1.0	102	-0.01
29 C	2,4-Dichlorophenol	0.265	0.271	-2.3	103	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.293	0.3	104	-0.01
31	Naphthalene	1.038	1.012	2.5	102	-0.01
32	Benzoic acid	0.212	0.249	-17.5	122	0.00
33	4-Chloroaniline	0.438	0.435	0.7	104	-0.01
34 C	Hexachlorobutadiene	0.172	0.174	-1.2	105	-0.02
35	Caprolactam	0.090	0.095	-5.6	104	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.340	0.3	101	0.00
37	2-Methylnaphthalene	0.637	0.625	1.9	102	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.621	-1.1	105	-0.01
40 P	Hexachlorocyclopentadiene	0.295	0.277	6.1	91	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.181	-4.0	103	-0.01
42 C	2,4,6-Trichlorophenol	0.412	0.427	-3.6	104	0.00
43	2,4,5-Trichlorophenol	0.409	0.430	-5.1	105	0.00
44 S	2-Fluorobiphenyl	1.361	1.291	5.1	101	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.779	2.5	101	-0.01
46	2-Chloronaphthalene	1.348	1.320	2.1	103	-0.01
47	2-Nitroaniline	0.452	0.523	-15.7	113	-0.01
48	Acenaphthylene	2.116	2.061	2.6	100	-0.01
49	Dimethylphthalate	1.462	1.452	0.7	102	-0.01
50	2,6-Dinitrotoluene	0.292	0.319	-9.2	108	-0.01
51 C	Acenaphthene	1.335	1.228	8.0	95	-0.01
52	3-Nitroaniline	0.376	0.418	-11.2	111	-0.01
53 P	2,4-Dinitrophenol	0.106	0.151	-42.5#	142	0.00
54	Dibenzofuran	1.789	1.705	4.7	99	-0.01
55 P	4-Nitrophenol	0.300	0.296	1.3	97	0.00
56	2,4-Dinitrotoluene	0.366	0.404	-10.4	107	0.00
57	Fluorene	1.383	1.331	3.8	102	-0.01
58	2,3,4,6-Tetrachlorophenol	0.317	0.321	-1.3	102	-0.01
59	Diethylphthalate	1.529	1.462	4.4	97	-0.01
60	4-Chlorophenyl-phenylether	0.642	0.627	2.3	102	-0.01
61	4-Nitroaniline	0.358	0.413	-15.4	114	0.00
62	Azobenzene	1.816	1.684	7.3	95	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.114	-37.3#	137	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.671	1.5	101	-0.01
66	4-Bromophenyl-phenylether	0.208	0.211	-1.4	103	-0.01
67	Hexachlorobenzene	0.212	0.211	0.5	102	-0.01
68	Atrazine	0.181	0.162	10.5	91	-0.01
69 C	Pentachlorophenol	0.123	0.122	0.8	94	0.00
70	Phenanthrene	1.066	1.006	5.6	98	-0.01
71	Anthracene	1.081	1.041	3.7	100	-0.01
72	Carbazole	1.026	0.983	4.2	100	0.00
73	Di-n-butylphthalate	1.182	1.185	-0.3	100	-0.01
74 C	Fluoranthene	1.112	1.039	6.6	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.656	0.589	10.2	93	-0.01
77	Pyrene	1.636	1.615	1.3	97	0.00
78 S	Terphenyl-d14	0.959	0.945	1.5	98	-0.01
79	Butylbenzylphthalate	0.627	0.681	-8.6	103	-0.01
80	Benzo(a)anthracene	1.199	1.114	7.1	92	0.00
81	3,3'-Dichlorobenzidine	0.404	0.433	-7.2	100	0.00
82	Chrysene	1.192	1.131	5.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.833	-19.9	109	-0.01
84 c	Di-n-octyl phthalate	1.209	1.482	-22.6#	114	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	1.071	-22.1	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.261	1.263	-0.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.046	11.7	94	0.00
89 C	Benzo(a)pyrene	1.116	1.103	1.2	106	0.00
90	Dibenzo(a,h)anthracene	0.909	1.061	-16.7	124	0.00
91	Benzo(a,h,i)perylene	0.948	1.117	-17.8	126	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2