

Data Path : Z:\HPCHEM1\BNA F\Data\BF081917\
 Data File : BF097872.D
 Acq On : 19 Aug 2017 12:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 03:57:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	117	-0.02
2	1,4-Dioxane	0.733	0.747	-1.9	120	-0.03
3	Pyridine	2.027	2.110	-4.1	121	-0.04
4	n-Nitrosodimethylamine	0.780	0.803	-2.9	116	-0.02
5 S	2-Fluorophenol	1.315	1.310	0.4	117	-0.02
6	Aniline	2.510	2.534	-1.0	119	-0.01
7 S	Phenol-d6	1.787	1.816	-1.6	119	0.00
8	2-Chlorophenol	1.387	1.436	-3.5	119	-0.02
9	Benzaldehyde	1.132	1.075	5.0	109	-0.02
10 C	Phenol	2.089	2.129	-1.9	114	0.00
11	bis(2-Chloroethyl)ether	1.577	1.646	-4.4	122	-0.02
12	1,3-Dichlorobenzene	1.492	1.514	-1.5	119	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.530	-0.9	118	-0.02
14	1,2-Dichlorobenzene	1.399	1.393	0.4	117	-0.02
15	Benzyl Alcohol	1.338	1.358	-1.5	116	-0.02
16	2,2'-oxybis(1-Chloropropane	2.122	2.166	-2.1	119	-0.02
17	2-Methylphenol	1.222	1.272	-4.1	121	-0.01
18	Hexachloroethane	0.595	0.630	-5.9	121	-0.02
19 P	n-Nitroso-di-n-propylamine	1.223	1.236	-1.1	117	-0.02
20	3+4-Methylphenols	1.493	1.429	4.3	112	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.02
22	Acetophenone	0.528	0.488	7.6	114	-0.02
23 S	Nitrobenzene-d5	0.368	0.414	-12.5	131	-0.02
24	Nitrobenzene	0.410	0.452	-10.2	124	-0.02
25	Isophorone	0.766	0.806	-5.2	126	-0.02
26 C	2-Nitrophenol	0.137	0.180	-31.4#	150#	-0.02
27	2,4-Dimethylphenol	0.319	0.321	-0.6	122	-0.02
28	bis(2-Chloroethoxy)methane	0.503	0.522	-3.8	124	-0.02
29 C	2,4-Dichlorophenol	0.265	0.279	-5.3	124	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.298	-1.4	123	-0.02
31	Naphthalene	1.038	1.014	2.3	119	-0.02
32	Benzoic acid	0.212	0.271	-27.8#	155#	0.00
33	4-Chloroaniline	0.438	0.444	-1.4	123	-0.02
34 C	Hexachlorobutadiene	0.172	0.177	-2.9	125	-0.02
35	Caprolactam	0.090	0.099	-10.0	127	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.350	-2.6	121	-0.01
37	2-Methylnaphthalene	0.637	0.640	-0.5	121	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	121	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.614	0.614	0.0	123	-0.02
40 P	Hexachlorocyclopentadiene	0.295	0.338	-14.6	131	-0.02
41 S	2,4,6-Tribromophenol	0.174	0.193	-10.9	130	-0.02
42 C	2,4,6-Trichlorophenol	0.412	0.440	-6.8	127	-0.02
43	2,4,5-Trichlorophenol	0.409	0.454	-11.0	130	-0.02
44 S	2-Fluorobiphenyl	1.361	1.272	6.5	118	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.770	3.0	119	-0.02
46	2-Chloronaphthalene	1.348	1.337	0.8	123	-0.02
47	2-Nitroaniline	0.452	0.547	-21.0	139	-0.02
48	Acenaphthylene	2.116	2.078	1.8	119	-0.02
49	Dimethylphthalate	1.462	1.550	-6.0	129	-0.02
50	2,6-Dinitrotoluene	0.292	0.336	-15.1	135	-0.02
51 C	Acenaphthene	1.335	1.370	-2.6	126	-0.02
52	3-Nitroaniline	0.376	0.432	-14.9	136	-0.02
53 P	2,4-Dinitrophenol	0.106	0.173	-63.2#	193#	-0.02
54	Dibenzofuran	1.789	1.758	1.7	121	-0.02
55 P	4-Nitrophenol	0.300	0.327	-9.0	126	0.00
56	2,4-Dinitrotoluene	0.366	0.430	-17.5	135	-0.01
57	Fluorene	1.383	1.333	3.6	120	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.348	-9.8	131	-0.02
59	Diethylphthalate	1.529	1.593	-4.2	125	-0.02
60	4-Chlorophenyl-phenylether	0.642	0.641	0.2	123	-0.02
61	4-Nitroaniline	0.358	0.414	-15.6	136	-0.01
62	Azobenzene	1.816	1.828	-0.7	122	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.02
64	4,6-Dinitro-2-methylphenol	0.083	0.121	-45.8#	176#	-0.01
65 c	n-Nitrosodiphenylamine	0.681	0.676	0.7	124	-0.02
66	4-Bromophenyl-phenylether	0.208	0.218	-4.8	129	-0.02
67	Hexachlorobenzene	0.212	0.219	-3.3	129	-0.02
68	Atrazine	0.181	0.176	2.8	121	-0.02
69 C	Pentachlorophenol	0.123	0.137	-11.4	130	-0.02
70	Phenanthrene	1.066	1.016	4.7	120	-0.02
71	Anthracene	1.081	1.059	2.0	124	-0.02
72	Carbazole	1.026	1.003	2.2	124	-0.02
73	Di-n-butylphthalate	1.182	1.275	-7.9	132	-0.03
74 C	Fluoranthene	1.112	1.082	2.7	122	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	125	-0.02
76	Benzidine	0.656	0.570	13.1	114	-0.02
77	Pyrene	1.636	1.627	0.6	124	-0.02
78 S	Terphenyl-d14	0.959	0.937	2.3	123	-0.02
79	Butylbenzylphthalate	0.627	0.733	-16.9	141	-0.03
80	Benzo(a)anthracene	1.199	1.131	5.7	118	-0.02
81	3,3'-Dichlorobenzidine	0.404	0.437	-8.2	128	-0.02
82	Chrysene	1.192	1.146	3.9	121	-0.02
83	Bis(2-ethylhexyl)phthalate	0.695	0.824	-18.6	136	-0.03
84 c	Di-n-octyl phthalate	1.209	1.545	-27.8#	150#	-0.04
85	Indeno(1,2,3-cd)pyrene	0.877	0.904	-3.1	132	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.04
87	Benzo(b)fluoranthene	1.261	1.263	-0.2	125	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.205	-1.8	126	-0.03
89 C	Benzo(a)pyrene	1.116	1.159	-3.9	128	-0.03
90	Dibenzo(a,h)anthracene	0.909	0.976	-7.4	132	-0.05
91	Benzo(a,h,i)perylene	0.948	1.007	-6.2	131	-0.05

(#) = Out of Range

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