

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090117\
 Data File : BF098214.D
 Acq On : 1 Sep 2017 9:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 13:35:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 12:59:02 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	83	-0.03
2	1,4-Dioxane	0.733	0.733	0.0	84	-0.06
3	Pyridine	2.027	2.029	-0.1	83	-0.05
4	n-Nitrosodimethylamine	0.780	0.730	6.4	75	-0.06
5 S	2-Fluorophenol	1.315	1.325	-0.8	84	-0.02
6	Aniline	2.510	2.370	5.6	79	-0.03
7 S	Phenol-d6	1.787	1.818	-1.7	85	-0.02
8	2-Chlorophenol	1.387	1.437	-3.6	85	-0.02
9	Benzaldehyde	1.132	1.049	7.3	76	-0.03
10 C	Phenol	2.089	2.068	1.0	79	-0.02
11	bis(2-Chloroethyl)ether	1.577	1.567	0.6	83	-0.03
12	1,3-Dichlorobenzene	1.492	1.499	-0.5	84	-0.04
13 C	1,4-Dichlorobenzene	1.517	1.516	0.1	83	-0.03
14	1,2-Dichlorobenzene	1.399	1.406	-0.5	84	-0.03
15	Benzyl Alcohol	1.338	1.245	7.0	76	-0.02
16	2,2'-oxybis(1-Chloropropane	2.122	1.971	7.1	77	-0.03
17	2-Methylphenol	1.222	1.202	1.6	81	-0.02
18	Hexachloroethane	0.595	0.597	-0.3	82	-0.04
19 P	n-Nitroso-di-n-propylamine	1.223	1.120	8.4	76	-0.03
20	3+4-Methylphenols	1.493	1.502	-0.6	83	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.03
22	Acetophenone	0.528	0.511	3.2	82	-0.02
23 S	Nitrobenzene-d5	0.368	0.406	-10.3	88	-0.03
24	Nitrobenzene	0.410	0.442	-7.8	83	-0.03
25	Isophorone	0.766	0.742	3.1	80	-0.03
26 C	2-Nitrophenol	0.137	0.182	-32.8#	105	-0.03
27	2,4-Dimethylphenol	0.319	0.320	-0.3	84	-0.02
28	bis(2-Chloroethoxy)methane	0.503	0.497	1.2	82	-0.02
29 C	2,4-Dichlorophenol	0.265	0.279	-5.3	85	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.292	0.7	83	-0.03
31	Naphthalene	1.038	1.033	0.5	83	-0.03
32	Benzoic acid	0.212	0.168	20.8	66	-0.03
33	4-Chloroaniline	0.438	0.442	-0.9	85	-0.02
34 C	Hexachlorobutadiene	0.172	0.171	0.6	83	-0.03
35	Caprolactam	0.090	0.095	-5.6	84	-0.02
36 C	4-Chloro-3-methylphenol	0.341	0.345	-1.2	82	-0.02
37	2-Methylnaphthalene	0.637	0.641	-0.6	84	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.614	0.619	-0.8	85	-0.03
40 P	Hexachlorocyclopentadiene	0.295	0.265	10.2	70	-0.03
41 S	2,4,6-Tribromophenol	0.174	0.184	-5.7	85	-0.03
42 C	2,4,6-Trichlorophenol	0.412	0.421	-2.2	83	-0.02
43	2,4,5-Trichlorophenol	0.409	0.420	-2.7	83	-0.02
44 S	2-Fluorobiphenyl	1.361	1.317	3.2	84	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.812	0.7	84	-0.03
46	2-Chloronaphthalene	1.348	1.338	0.7	84	-0.03
47	2-Nitroaniline	0.452	0.526	-16.4	92	-0.02
48	Acenaphthylene	2.116	2.103	0.6	83	-0.03
49	Dimethylphthalate	1.462	1.463	-0.1	83	-0.03
50	2,6-Dinitrotoluene	0.292	0.318	-8.9	87	-0.02
51 C	Acenaphthene	1.335	1.254	6.1	79	-0.03
52	3-Nitroaniline	0.376	0.428	-13.8	92	-0.02
53 P	2,4-Dinitrophenol	0.106	0.138	-30.2#	105	-0.02
54	Dibenzofuran	1.789	1.724	3.6	81	-0.03
55 P	4-Nitrophenol	0.300	0.251	16.3	66	-0.01
56	2,4-Dinitrotoluene	0.366	0.410	-12.0	88	-0.02
57	Fluorene	1.383	1.395	-0.9	86	-0.03
58	2,3,4,6-Tetrachlorophenol	0.317	0.309	2.5	80	-0.03
59	Diethylphthalate	1.529	1.591	-4.1	86	-0.03
60	4-Chlorophenyl-phenylether	0.642	0.651	-1.4	86	-0.03
61	4-Nitroaniline	0.358	0.423	-18.2	95	-0.02
62	Azobenzene	1.816	1.694	6.7	77	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.02
64	4,6-Dinitro-2-methylphenol	0.083	0.112	-34.9#	110	-0.02
65 c	n-Nitrosodiphenylamine	0.681	0.668	1.9	83	-0.03
66	4-Bromophenyl-phenylether	0.208	0.208	0.0	83	-0.03
67	Hexachlorobenzene	0.212	0.214	-0.9	85	-0.03
68	Atrazine	0.181	0.165	8.8	77	-0.02
69 C	Pentachlorophenol	0.123	0.124	-0.8	79	-0.02
70	Phenanthrene	1.066	1.052	1.3	84	-0.03
71	Anthracene	1.081	1.073	0.7	85	-0.03
72	Carbazole	1.026	1.015	1.1	85	-0.02
73	Di-n-butylphthalate	1.182	1.228	-3.9	86	-0.03
74 C	Fluoranthene	1.112	1.106	0.5	84	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.02
76	Benzidine	0.656	0.495	24.5	71	-0.02
77	Pyrene	1.636	1.562	4.5	85	-0.03
78 S	Terphenyl-d14	0.959	0.906	5.5	86	-0.03
79	Butylbenzylphthalate	0.627	0.665	-6.1	92	-0.03
80	Benzo(a)anthracene	1.199	1.098	8.4	83	-0.02
81	3,3'-Dichlorobenzidine	0.404	0.416	-3.0	88	-0.02
82	Chrysene	1.192	1.103	7.5	84	-0.03
83	Bis(2-ethylhexyl)phthalate	0.695	0.837	-20.4	100	-0.03
84 c	Di-n-octyl phthalate	1.209	1.434	-18.6	100	-0.03
85	Indeno(1,2,3-cd)pyrene	0.877	0.986	-12.4	103	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.03
87	Benzo(b)fluoranthene	1.261	1.267	-0.5	93	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.069	9.7	83	-0.03
89 C	Benzo(a)pyrene	1.116	1.117	-0.1	92	-0.03
90	Dibenzo(a,h)anthracene	0.909	1.051	-15.6	106	-0.04
91	Benzo(a,h,i)perylene	0.948	1.074	-13.3	104	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1