

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090917\
 Data File : BF098377.D
 Acq On : 9 Sep 2017 11:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 04:44:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 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	79	-0.03
2	1,4-Dioxane	0.733	0.704	4.0	77	-0.01
3	Pyridine	2.027	1.912	5.7	75	-0.02
4	n-Nitrosodimethylamine	0.780	0.626	19.7	61	-0.02
5 S	2-Fluorophenol	1.315	1.275	3.0	77	-0.02
6	Aniline	2.510	2.169	13.6	69	-0.02
7 S	Phenol-d6	1.787	1.683	5.8	75	-0.02
8	2-Chlorophenol	1.387	1.392	-0.4	79	-0.02
9	Benzaldehyde	1.132	0.941	16.9	65	-0.02
10 C	Phenol	2.089	1.918	8.2	70	-0.02
11	bis(2-Chloroethyl)ether	1.577	1.564	0.8	79	-0.02
12	1,3-Dichlorobenzene	1.492	1.519	-1.8	81	-0.03
13 C	1,4-Dichlorobenzene	1.517	1.513	0.3	80	-0.02
14	1,2-Dichlorobenzene	1.399	1.382	1.2	79	-0.02
15	Benzyl Alcohol	1.338	1.145	14.4	67	-0.02
16	2,2'-oxybis(1-Chloropropane	2.122	1.819	14.3	68	-0.02
17	2-Methylphenol	1.222	1.185	3.0	76	-0.02
18	Hexachloroethane	0.595	0.587	1.3	77	-0.03
19 P	n-Nitroso-di-n-propylamine	1.223	1.111	9.2	72	-0.02
20	3+4-Methylphenols	1.493	1.548	-3.7	82	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.02
22	Acetophenone	0.528	0.519	1.7	79	-0.02
23 S	Nitrobenzene-d5	0.368	0.398	-8.2	82	-0.02
24	Nitrobenzene	0.410	0.427	-4.1	76	-0.02
25	Isophorone	0.766	0.727	5.1	74	-0.02
26 C	2-Nitrophenol	0.137	0.185	-35.0#	102	-0.02
27	2,4-Dimethylphenol	0.319	0.320	-0.3	80	-0.02
28	bis(2-Chloroethoxy)methane	0.503	0.497	1.2	77	-0.02
29 C	2,4-Dichlorophenol	0.265	0.280	-5.7	81	-0.02
30	1,2,4-Trichlorobenzene	0.294	0.302	-2.7	81	-0.03
31	Naphthalene	1.038	1.027	1.1	79	-0.02
32	Benzoic acid	0.212	0.213	-0.5	80	-0.01
33	4-Chloroaniline	0.438	0.440	-0.5	80	-0.02
34 C	Hexachlorobutadiene	0.172	0.175	-1.7	81	-0.03
35	Caprolactam	0.090	0.097	-7.8	81	-0.03
36 C	4-Chloro-3-methylphenol	0.341	0.342	-0.3	77	-0.02
37	2-Methylnaphthalene	0.637	0.639	-0.3	79	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.614	0.619	-0.8	83	-0.03
40 P	Hexachlorocyclopentadiene	0.295	0.270	8.5	70	-0.03
41 S	2,4,6-Tribromophenol	0.174	0.193	-10.9	87	-0.03
42 C	2,4,6-Trichlorophenol	0.412	0.414	-0.5	79	-0.02
43	2,4,5-Trichlorophenol	0.409	0.413	-1.0	79	-0.02
44 S	2-Fluorobiphenyl	1.361	1.307	4.0	81	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.801	1.3	81	-0.03
46	2-Chloronaphthalene	1.348	1.306	3.1	80	-0.03
47	2-Nitroaniline	0.452	0.492	-8.8	84	-0.02
48	Acenaphthylene	2.116	2.031	4.0	78	-0.03
49	Dimethylphthalate	1.462	1.477	-1.0	82	-0.03
50	2,6-Dinitrotoluene	0.292	0.323	-10.6	86	-0.03
51 C	Acenaphthene	1.335	1.235	7.5	76	-0.03
52	3-Nitroaniline	0.376	0.417	-10.9	88	-0.02
53 P	2,4-Dinitrophenol	0.106	0.156	-47.2#	116	-0.02
54	Dibenzofuran	1.789	1.666	6.9	76	-0.02
55 P	4-Nitrophenol	0.300	0.267	11.0	69	-0.02
56	2,4-Dinitrotoluene	0.366	0.393	-7.4	82	-0.02
57	Fluorene	1.383	1.383	0.0	83	-0.03
58	2,3,4,6-Tetrachlorophenol	0.317	0.312	1.6	78	-0.02
59	Diethylphthalate	1.529	1.462	4.4	77	-0.03
60	4-Chlorophenyl-phenylether	0.642	0.644	-0.3	82	-0.03
61	4-Nitroaniline	0.358	0.422	-17.9	92	-0.03
62	Azobenzene	1.816	1.626	10.5	72	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.03
64	4,6-Dinitro-2-methylphenol	0.083	0.121	-45.8#	117	-0.02
65 c	n-Nitrosodiphenylamine	0.681	0.673	1.2	81	-0.03
66	4-Bromophenyl-phenylether	0.208	0.214	-2.9	84	-0.03
67	Hexachlorobenzene	0.212	0.222	-4.7	86	-0.03
68	Atrazine	0.181	0.169	6.6	77	-0.03
69 C	Pentachlorophenol	0.123	0.114	7.3	71	-0.02
70	Phenanthrene	1.066	1.020	4.3	80	-0.03
71	Anthracene	1.081	1.065	1.5	82	-0.03
72	Carbazole	1.026	1.009	1.7	82	-0.02
73	Di-n-butylphthalate	1.182	1.225	-3.6	83	-0.04
74 C	Fluoranthene	1.112	1.106	0.5	82	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.04
76	Benzidine	0.656	0.699	-6.6	100	-0.03
77	Pyrene	1.636	1.539	5.9	84	-0.03
78 S	Terphenyl-d14	0.959	0.892	7.0	84	-0.03
79	Butylbenzylphthalate	0.627	0.645	-2.9	89	-0.03
80	Benzo(a)anthracene	1.199	1.114	7.1	84	-0.04
81	3,3'-Dichlorobenzidine	0.404	0.436	-7.9	92	-0.03
82	Chrysene	1.192	1.107	7.1	84	-0.03
83	Bis(2-ethylhexyl)phthalate	0.695	0.806	-16.0	95	-0.03
84 c	Di-n-octyl phthalate	1.209	1.369	-13.2	95	-0.03
85	Indeno(1,2,3-cd)pyrene	0.877	0.813	7.3	85	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.04
87	Benzo(b)fluoranthene	1.261	1.228	2.6	84	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.206	-1.9	87	-0.04
89 C	Benzo(a)pyrene	1.116	1.123	-0.6	86	-0.04
90	Dibenzo(a,h)anthracene	0.909	0.927	-2.0	86	-0.06
91	Benzo(a,h,i)perylene	0.948	0.951	-0.3	86	-0.06

(#) = Out of Range

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