

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091317\
 Data File : BF098493.D
 Acq On : 13 Sep 2017 16:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 05:56:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	81	-0.01
2	1,4-Dioxane	0.698	0.668	4.3	77	-0.02
3	Pyridine	1.854	1.790	3.5	76	-0.02
4	n-Nitrosodimethylamine	0.909	0.816	10.2	69	-0.02
5 S	2-Fluorophenol	1.353	1.416	-4.7	83	-0.02
6	Aniline	2.155	2.110	2.1	82	-0.01
7 S	Phenol-d6	1.717	1.731	-0.8	84	-0.01
8	2-Chlorophenol	1.487	1.555	-4.6	85	-0.01
9	Benzaldehyde	1.123	1.087	3.2	79	0.00
10 C	Phenol	1.995	1.998	-0.2	84	-0.01
11	bis(2-Chloroethyl)ether	1.504	1.492	0.8	80	-0.01
12	1,3-Dichlorobenzene	1.497	1.592	-6.3	87	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.612	-5.1	86	-0.01
14	1,2-Dichlorobenzene	1.397	1.465	-4.9	87	-0.01
15	Benzyl Alcohol	1.143	1.150	-0.6	85	-0.01
16	2,2'-oxybis(1-Chloropropane	2.475	2.301	7.0	76	-0.01
17	2-Methylphenol	1.213	1.239	-2.1	83	-0.01
18	Hexachloroethane	0.587	0.595	-1.4	81	-0.01
19 P	n-Nitroso-di-n-propylamine	1.080	1.039	3.8	81	-0.01
20	3+4-Methylphenols	1.531	1.573	-2.7	85	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.517	0.519	-0.4	83	-0.01
23 S	Nitrobenzene-d5	0.359	0.363	-1.1	81	0.00
24	Nitrobenzene	0.409	0.401	2.0	79	0.00
25	Isophorone	0.726	0.694	4.4	78	-0.01
26 C	2-Nitrophenol	0.165	0.193	-17.0	88	-0.01
27	2,4-Dimethylphenol	0.315	0.320	-1.6	83	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.439	0.9	80	-0.01
29 C	2,4-Dichlorophenol	0.262	0.286	-9.2	86	-0.01
30	1,2,4-Trichlorobenzene	0.285	0.307	-7.7	88	-0.01
31	Naphthalene	0.989	1.020	-3.1	86	-0.01
32	Benzoic acid	0.185	0.217	-17.3	87	-0.01
33	4-Chloroaniline	0.402	0.421	-4.7	84	-0.01
34 C	Hexachlorobutadiene	0.146	0.160	-9.6	89	-0.01
35	Caprolactam	0.090	0.091	-1.1	83	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.334	-3.1	83	-0.02
37	2-Methylnaphthalene	0.599	0.626	-4.5	85	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.623	0.675	-8.3	90	-0.01
40 P	Hexachlorocyclopentadiene	0.140	0.128	8.6	69	-0.01
41 S	2,4,6-Tribromophenol	0.133	0.166	-24.8	97	-0.01
42 C	2,4,6-Trichlorophenol	0.366	0.419	-14.5	89	-0.01
43	2,4,5-Trichlorophenol	0.382	0.433	-13.4	89	0.00
44 S	2-Fluorobiphenyl	1.180	1.267	-7.4	87	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.871	-4.5	87	-0.01
46	2-Chloronaphthalene	1.278	1.338	-4.7	87	0.00
47	2-Nitroaniline	0.491	0.479	2.4	77	-0.01
48	Acenaphthylene	1.901	1.952	-2.7	86	-0.01
49	Dimethylphthalate	1.548	1.568	-1.3	85	-0.01
50	2,6-Dinitrotoluene	0.318	0.345	-8.5	85	0.00
51 C	Acenaphthene	1.208	1.244	-3.0	87	-0.01
52	3-Nitroaniline	0.384	0.407	-6.0	84	-0.01
53 P	2,4-Dinitrophenol	0.121	0.145	-19.8	94	-0.01
54	Dibenzofuran	1.592	1.596	-0.3	85	-0.01
55 P	4-Nitrophenol	0.221	0.228	-3.2	81	0.00
56	2,4-Dinitrotoluene	0.387	0.417	-7.8	88	0.00
57	Fluorene	1.318	1.337	-1.4	86	-0.01
58	2,3,4,6-Tetrachlorophenol	0.257	0.281	-9.3	84	-0.01
59	Diethylphthalate	1.472	1.475	-0.2	84	-0.01
60	4-Chlorophenyl-phenylether	0.609	0.630	-3.4	88	-0.01
61	4-Nitroaniline	0.388	0.395	-1.8	82	-0.01
62	Azobenzene	1.587	1.442	9.1	76	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.01
64	4,6-Dinitro-2-methylphenol	0.114	0.135	-18.4	95	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.667	-2.8	86	-0.01
66	4-Bromophenyl-phenylether	0.190	0.208	-9.5	89	-0.01
67	Hexachlorobenzene	0.193	0.215	-11.4	94	-0.01
68	Atrazine	0.200	0.209	-4.5	87	-0.01
69 C	Pentachlorophenol	0.071	0.087	-22.5#	93	-0.01
70	Phenanthrene	1.060	1.090	-2.8	88	-0.01
71	Anthracene	1.089	1.096	-0.6	85	-0.01
72	Carbazole	1.015	1.020	-0.5	86	-0.01
73	Di-n-butylphthalate	1.216	1.221	-0.4	83	-0.01
74 C	Fluoranthene	1.061	1.088	-2.5	86	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
76	Benzidine	0.885	0.923	-4.3	81	-0.01
77	Pyrene	1.578	1.710	-8.4	86	-0.01
78 S	Terphenyl-d14	0.927	1.020	-10.0	89	-0.01
79	Butylbenzylphthalate	0.684	0.735	-7.5	80	-0.01
80	Benzo(a)anthracene	1.173	1.224	-4.3	84	-0.01
81	3,3'-Dichlorobenzidine	0.456	0.488	-7.0	82	-0.01
82	Chrysene	1.185	1.200	-1.3	80	-0.01
83	Bis(2-ethylhexyl)phthalate	0.859	0.881	-2.6	79	-0.01
84 c	Di-n-octyl phthalate	1.474	1.440	2.3	71	-0.01
85	Indeno(1,2,3-cd)pyrene	0.832	0.923	-10.9	91	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	75	-0.02
87	Benzo(b)fluoranthene	1.258	1.256	0.2	78	-0.01

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88	Benzo(k)fluoranthene	1.174	1.236	-5.3	77	-0.01
89 C	Benzo(a)pyrene	1.120	1.151	-2.8	77	-0.01
90	Dibenzo(a,h)anthracene	0.815	0.939	-15.2	91	-0.02
91	Benzo(a,h,i)perylene	0.820	0.971	-18.4	95	-0.02

(#) = Out of Range

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