

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091317\
 Data File : BF098482.D
 Acq On : 13 Sep 2017 11:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 13:38:45 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	95	-0.01
2	1,4-Dioxane	0.698	0.650	6.9	87	0.00
3	Pyridine	1.854	1.766	4.7	87	-0.01
4	n-Nitrosodimethylamine	0.909	0.787	13.4	78	-0.01
5 S	2-Fluorophenol	1.353	1.316	2.7	91	-0.02
6	Aniline	2.155	2.003	7.1	91	-0.01
7 S	Phenol-d6	1.717	1.633	4.9	92	-0.01
8	2-Chlorophenol	1.487	1.441	3.1	92	-0.01
9	Benzaldehyde	1.123	0.999	11.0	84	-0.01
10 C	Phenol	1.995	1.878	5.9	92	-0.01
11	bis(2-Chloroethyl)ether	1.504	1.400	6.9	88	-0.01
12	1,3-Dichlorobenzene	1.497	1.472	1.7	95	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.489	2.9	93	-0.01
14	1,2-Dichlorobenzene	1.397	1.358	2.8	94	-0.01
15	Benzyl Alcohol	1.143	1.073	6.1	93	-0.01
16	2,2'-oxybis(1-Chloropropane	2.475	2.139	13.6	83	-0.01
17	2-Methylphenol	1.213	1.150	5.2	90	-0.01
18	Hexachloroethane	0.587	0.545	7.2	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.080	0.962	10.9	88	-0.01
20	3+4-Methylphenols	1.531	1.467	4.2	93	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
22	Acetophenone	0.517	0.486	6.0	90	-0.01
23 S	Nitrobenzene-d5	0.359	0.338	5.8	88	-0.01
24	Nitrobenzene	0.409	0.381	6.8	87	0.00
25	Isophorone	0.726	0.659	9.2	85	-0.02
26 C	2-Nitrophenol	0.165	0.182	-10.3	96	-0.01
27	2,4-Dimethylphenol	0.315	0.300	4.8	90	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.410	7.4	86	-0.01
29 C	2,4-Dichlorophenol	0.262	0.269	-2.7	94	-0.01
30	1,2,4-Trichlorobenzene	0.285	0.287	-0.7	95	-0.01
31	Naphthalene	0.989	0.956	3.3	93	-0.01
32	Benzoic acid	0.185	0.210	-13.5	98	-0.01
33	4-Chloroaniline	0.402	0.403	-0.2	93	-0.01
34 C	Hexachlorobutadiene	0.146	0.147	-0.7	94	-0.02
35	Caprolactam	0.090	0.091	-1.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.320	1.2	92	-0.02
37	2-Methylnaphthalene	0.599	0.588	1.8	93	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.623	0.634	-1.8	97	-0.01
40 P	Hexachlorocyclopentadiene	0.140	0.130	7.1	80	-0.01
41 S	2,4,6-Tribromophenol	0.133	0.155	-16.5	105	-0.01
42 C	2,4,6-Trichlorophenol	0.366	0.401	-9.6	98	-0.01
43	2,4,5-Trichlorophenol	0.382	0.405	-6.0	96	-0.01
44 S	2-Fluorobiphenyl	1.180	1.188	-0.7	94	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.735	3.1	93	-0.02
46	2-Chloronaphthalene	1.278	1.261	1.3	94	-0.01
47	2-Nitroaniline	0.491	0.468	4.7	87	-0.01
48	Acenaphthylene	1.901	1.858	2.3	94	-0.01
49	Dimethylphthalate	1.548	1.471	5.0	92	-0.01
50	2,6-Dinitrotoluene	0.318	0.330	-3.8	94	0.00
51 C	Acenaphthene	1.208	1.179	2.4	95	-0.01
52	3-Nitroaniline	0.384	0.393	-2.3	94	-0.01
53 P	2,4-Dinitrophenol	0.121	0.146	-20.7	109	-0.01
54	Dibenzofuran	1.592	1.521	4.5	94	-0.01
55 P	4-Nitrophenol	0.221	0.231	-4.5	95	-0.01
56	2,4-Dinitrotoluene	0.387	0.400	-3.4	97	-0.01
57	Fluorene	1.318	1.264	4.1	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.257	0.276	-7.4	96	-0.01
59	Diethylphthalate	1.472	1.367	7.1	90	-0.01
60	4-Chlorophenyl-phenylether	0.609	0.593	2.6	96	-0.01
61	4-Nitroaniline	0.388	0.394	-1.5	95	-0.01
62	Azobenzene	1.587	1.378	13.2	83	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.02
64	4,6-Dinitro-2-methylphenol	0.114	0.130	-14.0	106	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.635	2.2	96	-0.02
66	4-Bromophenyl-phenylether	0.190	0.191	-0.5	96	-0.02
67	Hexachlorobenzene	0.193	0.200	-3.6	102	-0.01
68	Atrazine	0.200	0.194	3.0	95	-0.01
69 C	Pentachlorophenol	0.071	0.087	-22.5#	109	-0.01
70	Phenanthrene	1.060	1.018	4.0	96	-0.01
71	Anthracene	1.089	1.053	3.3	95	-0.01
72	Carbazole	1.015	0.975	3.9	96	-0.01
73	Di-n-butylphthalate	1.216	1.139	6.3	90	-0.01
74 C	Fluoranthene	1.061	1.041	1.9	97	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	103	-0.01
76	Benzidine	0.885	0.809	8.6	94	-0.01
77	Pyrene	1.578	1.463	7.3	98	-0.01
78 S	Terphenyl-d14	0.927	0.853	8.0	99	-0.01
79	Butylbenzylphthalate	0.684	0.659	3.7	95	-0.01
80	Benzo(a)anthracene	1.173	1.135	3.2	104	-0.01
81	3,3'-Dichlorobenzidine	0.456	0.475	-4.2	106	-0.01
82	Chrysene	1.185	1.123	5.2	100	-0.01
83	Bis(2-ethylhexyl)phthalate	0.859	0.819	4.7	98	-0.01
84 c	Di-n-octyl phthalate	1.474	1.442	2.2	95	-0.01
85	Indeno(1,2,3-cd)pyrene	0.832	0.872	-4.8	115	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.02
87	Benzo(b)fluoranthene	1.258	1.195	5.0	105	-0.01

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88	Benzo(k)fluoranthene	1.174	1.186	-1.0	105	-0.01
89 C	Benzo(a)pyrene	1.120	1.109	1.0	105	-0.01
90	Dibenzo(a,h)anthracene	0.815	0.831	-2.0	114	-0.02
91	Benzo(a,h,i)perylene	0.820	0.827	-0.9	115	-0.02

(#) = Out of Range

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