

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091217\
 Data File : BF098447.D
 Acq On : 12 Sep 2017 13:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 15:10:05 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	102	0.00
2	1,4-Dioxane	0.698	0.675	3.3	97	0.00
3	Pyridine	1.854	1.797	3.1	95	0.00
4	n-Nitrosodimethylamine	0.909	0.843	7.3	89	0.00
5 S	2-Fluorophenol	1.353	1.346	0.5	99	0.00
6	Aniline	2.155	2.045	5.1	100	0.00
7 S	Phenol-d6	1.717	1.661	3.3	100	0.00
8	2-Chlorophenol	1.487	1.474	0.9	100	0.00
9	Benzaldehyde	1.123	1.042	7.2	94	0.00
10 C	Phenol	1.995	1.907	4.4	100	0.00
11	bis(2-Chloroethyl)ether	1.504	1.448	3.7	97	0.00
12	1,3-Dichlorobenzene	1.497	1.467	2.0	101	0.00
13 C	1,4-Dichlorobenzene	1.534	1.514	1.3	101	0.00
14	1,2-Dichlorobenzene	1.397	1.362	2.5	101	0.00
15	Benzyl Alcohol	1.143	1.102	3.6	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.475	2.261	8.6	94	0.00
17	2-Methylphenol	1.213	1.192	1.7	100	0.00
18	Hexachloroethane	0.587	0.559	4.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.080	1.004	7.0	98	0.00
20	3+4-Methylphenols	1.531	1.510	1.4	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.517	0.499	3.5	100	0.00
23 S	Nitrobenzene-d5	0.359	0.349	2.8	97	0.00
24	Nitrobenzene	0.409	0.392	4.2	96	0.00
25	Isophorone	0.726	0.680	6.3	95	0.00
26 C	2-Nitrophenol	0.165	0.184	-11.5	104	0.00
27	2,4-Dimethylphenol	0.315	0.305	3.2	98	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.423	4.5	95	0.00
29 C	2,4-Dichlorophenol	0.262	0.271	-3.4	101	0.00
30	1,2,4-Trichlorobenzene	0.285	0.286	-0.4	102	0.00
31	Naphthalene	0.989	0.957	3.2	100	0.00
32	Benzoic acid	0.185	0.227	-22.7	113	0.00
33	4-Chloroaniline	0.402	0.406	-1.0	101	0.00
34 C	Hexachlorobutadiene	0.146	0.142	2.7	98	0.00
35	Caprolactam	0.090	0.093	-3.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.322	0.6	99	0.00
37	2-Methylnaphthalene	0.599	0.589	1.7	100	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.623	0.621	0.3	102	0.00
40 P	Hexachlorocyclopentadiene	0.140	0.142	-1.4	94	0.00
41 S	2,4,6-Tribromophenol	0.133	0.154	-15.8	112	0.00
42 C	2,4,6-Trichlorophenol	0.366	0.396	-8.2	104	0.00
43	2,4,5-Trichlorophenol	0.382	0.401	-5.0	102	0.00
44 S	2-Fluorobiphenyl	1.180	1.184	-0.3	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.743	2.6	101	0.00
46	2-Chloronaphthalene	1.278	1.255	1.8	100	0.00
47	2-Nitroaniline	0.491	0.497	-1.2	99	0.00
48	Acenaphthylene	1.901	1.863	2.0	101	0.00
49	Dimethylphthalate	1.548	1.477	4.6	99	0.00
50	2,6-Dinitrotoluene	0.318	0.330	-3.8	101	0.00
51 C	Acenaphthene	1.208	1.174	2.8	102	0.00
52	3-Nitroaniline	0.384	0.397	-3.4	102	0.00
53 P	2,4-Dinitrophenol	0.121	0.145	-19.8	116	0.00
54	Dibenzofuran	1.592	1.525	4.2	101	0.00
55 P	4-Nitrophenol	0.221	0.241	-9.0	106	0.00
56	2,4-Dinitrotoluene	0.387	0.398	-2.8	104	0.00
57	Fluorene	1.318	1.264	4.1	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.257	0.277	-7.8	103	0.00
59	Diethylphthalate	1.472	1.385	5.9	98	0.00
60	4-Chlorophenyl-phenylether	0.609	0.584	4.1	101	0.00
61	4-Nitroaniline	0.388	0.405	-4.4	104	0.00
62	Azobenzene	1.587	1.416	10.8	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	0.114	0.131	-14.9	114	0.00
65 c	n-Nitrosodiphenylamine	0.649	0.631	2.8	102	0.00
66	4-Bromophenyl-phenylether	0.190	0.189	0.5	101	0.00
67	Hexachlorobenzene	0.193	0.196	-1.6	106	0.00
68	Atrazine	0.200	0.197	1.5	103	0.00
69 C	Pentachlorophenol	0.071	0.086	-21.1#	115	0.00
70	Phenanthrene	1.060	1.030	2.8	103	0.00
71	Anthracene	1.089	1.056	3.0	101	0.00
72	Carbazole	1.015	0.994	2.1	104	0.00
73	Di-n-butylphthalate	1.216	1.165	4.2	98	0.00
74 C	Fluoranthene	1.061	1.046	1.4	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.885	0.819	7.5	104	0.00
77	Pyrene	1.578	1.439	8.8	105	0.00
78 S	Terphenyl-d14	0.927	0.846	8.7	108	0.00
79	Butylbenzylphthalate	0.684	0.651	4.8	103	0.00
80	Benzo(a)anthracene	1.173	1.116	4.9	112	0.00
81	3,3'-Dichlorobenzidine	0.456	0.474	-3.9	116	0.00
82	Chrysene	1.185	1.137	4.1	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.810	5.7	106	0.00
84 c	Di-n-octyl phthalate	1.474	1.479	-0.3	107	0.00
85	Indeno(1,2,3-cd)pyrene	0.832	0.864	-3.8	124	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Benzo(b)fluoranthene	1.258	1.252	0.5	124	0.00

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88	Benzo(k)fluoranthene	1.174	1.130	3.7	112	0.00
89 C	Benzo(a)pyrene	1.120	1.106	1.3	118	0.00
90	Dibenzo(a,h)anthracene	0.815	0.810	0.6	125	0.00
91	Benzo(a,h,i)perylene	0.820	0.802	2.2	125	0.00

(#) = Out of Range

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