

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
 Data File : BM003894.D
 Acq On : 30 Dec 2015 23:41
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02044

Quant Time: Dec 31 04:01:45 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 30 22:56:39 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.519	0.534	-2.9	89	0.00
3 S	1,4-Dioxane-d8	0.447	0.447	0.0	90	0.00
4	Benzaldehyde	0.974	1.089	-11.8	90	0.00
5 S	Phenol-d5	1.661	1.760	-6.0	91	0.00
6	Phenol	1.752	1.875	-7.0	92	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	1.013	-7.9	92	0.00
8	Bis(2-Chloroethyl)ether	1.318	1.421	-7.8	92	0.00
9 S	2-Chlorophenol-d4	1.365	1.452	-6.4	91	0.00
10	2-Chlorophenol	1.427	1.517	-6.3	91	0.00
11	2-Methylphenol	1.339	1.416	-5.8	91	0.00
12	2,2'-oxybis(1-Chloropropane	1.449	1.575	-8.7	92	0.00
13 S	4-Methylphenol-d8	1.346	1.436	-6.7	91	0.00
14	Acetophenone	2.096	2.305	-10.0	91	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.136	-8.0	90	0.00
16	4-Methylphenol	1.452	1.574	-8.4	92	0.00
17	Hexachloroethane	0.551	0.583	-5.8	90	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.151	0.156	-3.3	89	0.00
20	Nitrobenzene	0.355	0.378	-6.5	90	0.00
21	Isophorone	0.659	0.693	-5.2	88	0.00
22 S	2-Nitrophenol-d4	0.165	0.173	-4.8	89	0.00
23 C	2-Nitrophenol	0.183	0.194	-6.0	90	0.00
24	2,4-Dimethylphenol	0.367	0.395	-7.6	90	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.433	-6.1	90	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.313	-6.8	90	0.00
27 C	2,4-Dichlorophenol	0.303	0.326	-7.6	91	0.00
28	Naphthalene	1.042	1.120	-7.5	91	0.00
29 S	4-Chloroaniline-d4	0.387	0.428	-10.6	89	0.00
30	4-Chloroaniline	0.392	0.438	-11.7	89	0.00
31 C	Hexachlorobutadiene	0.186	0.197	-5.9	90	0.00
32	Caprolactam	0.097	0.092	5.2	80	0.00
33 C	4-Chloro-3-methylphenol	0.338	0.352	-4.1	87	0.00
34	2-Methylnaphthalene	0.737	0.789	-7.1	90	0.00
35	1-Methylnaphthalene	0.699	0.750	-7.3	90	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.697	-8.9	89	0.00
38	Hexachlorocyclopentadiene	0.335	0.324	3.3	91	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.435	-5.6	87	0.00
40	2,4,5-Trichlorophenol	0.447	0.474	-6.0	87	0.00
41	1,1'-Biphenyl	1.685	1.824	-8.2	89	0.00
42	2-Chloronaphthalene	1.263	1.363	-7.9	88	0.00
43	2-Nitroaniline	0.352	0.355	-0.9	82	0.00
44 S	Dimethylphthalate-d6	1.570	1.605	-2.2	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.601	1.643	-2.6	83	0.00
46	2,6-Dinitrotoluene	0.315	0.319	-1.3	82	0.00
47 S	Acenaphthylene-d8	1.913	2.042	-6.7	87	0.00
48	Acenaphthylene	2.096	2.251	-7.4	87	0.00
49	3-Nitroaniline	0.342	0.357	-4.4	82	0.00
50 C	Acenaphthene	1.386	1.493	-7.7	88	0.00
51	2,4-Dinitrophenol	0.153	0.127	17.0	82	0.00
52 S	4-Nitrophenol-d4	0.282	0.269	4.6	80	0.00
53	4-Nitrophenol	0.223	0.216	3.1	81	0.00
54	Dibenzofuran	1.940	2.058	-6.1	86	0.00
55	2,4-Dinitrotoluene	0.458	0.459	-0.2	80	0.00
56	2,3,4,6-Tetrachlorophenol	0.358	0.361	-0.8	82	0.00
57	Diethylphthalate	1.623	1.614	0.6	80	0.00
58 S	Fluorene-d10	1.332	1.385	-4.0	85	0.00
59	Fluorene	1.539	1.625	-5.6	85	0.00
60	4-Chlorophenyl-phenylether	0.742	0.783	-5.5	85	0.00
61	4-Nitroaniline	0.358	0.357	0.3	80	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.107	5.3	80	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.118	1.7	82	0.00
65	N-Nitrosodiphenylamine	0.628	0.675	-7.5	82	0.00
66	4-Bromophenyl-phenylether	0.207	0.221	-6.8	82	0.00
67	Hexachlorobenzene	0.227	0.242	-6.6	82	0.00
68	Atrazine	0.218	0.217	0.5	76	0.00
69 C	Pentachlorophenol	0.110	0.101	8.2	77	0.00
70	Phenanthrene	1.125	1.200	-6.7	82	0.00
71 S	Anthracene-d10	0.925	0.976	-5.5	81	0.00
72	Anthracene	1.154	1.231	-6.7	82	0.00
73	1,2,3,4-Tetrachlorobenzene	0.321	0.362	-12.8	88	0.00
74	Pentachlorobenzene	0.285	0.314	-10.2	86	0.00
75	Carbazole	1.015	1.089	-7.3	80	0.00
76	Di-n-butylphthalate	1.239	1.170	5.6	74	0.00
77 C	Fluoranthene	1.169	1.264	-8.1	81	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
79 S	Pyrene-d10	1.036	1.048	-1.2	81	0.00
80	Pyrene	1.358	1.388	-2.2	82	0.00
81	Butylbenzylphthalate	0.548	0.502	8.4	78	0.00
82	3,3'-Dichlorobenzidine	0.347	0.386	-11.2	93	0.00
83	Benzo(a)anthracene	1.191	1.260	-5.8	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	0.697	3.9	82	0.00
85	Chrysene	1.132	1.205	-6.4	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Di-n-octyl phthalate	1.333	1.249	6.3	88	0.00

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88	Benzo(b)fluoranthene	1.216	1.259	-3.5	97	0.00
89	Benzo(k)fluoranthene	1.157	1.224	-5.8	98	0.00
90 S	Benzo(a)pyrene-d12	0.999	1.058	-5.9	99	0.00
91 C	Benzo(a)pyrene	1.153	1.231	-6.8	99	0.00
92	Indeno(1,2,3-cd)pyrene	1.276	1.420	-11.3	101	0.00
93	Dibenzo(a,h)anthracene	1.072	1.195	-11.5	101	0.00
94	Benzo(a,h,i)perylene	1.071	1.187	-10.8	101	0.00

(#) = Out of Range

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