

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011316\
 Data File : BM003959.D
 Acq On : 12 Jan 2016 17:43
 Operator : SJ/UM
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02050

Quant Time: Jan 13 06:05:55 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 00:35:37 2016
 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	86	0.00
2	1,4-Dioxane	0.519	0.495	4.6	77	0.00
3 S	1,4-Dioxane-d8	0.447	0.455	-1.8	86	0.00
4	Benzaldehyde	0.974	1.150	-18.1	88	0.00
5 S	Phenol-d5	1.661	1.792	-7.9	86	0.00
6	Phenol	1.752	1.970	-12.4	90	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	1.049	-11.7	89	0.00
8	Bis(2-Chloroethyl)ether	1.318	1.491	-13.1	90	0.00
9 S	2-Chlorophenol-d4	1.365	1.441	-5.6	84	0.00
10	2-Chlorophenol	1.427	1.565	-9.7	87	0.00
11	2-Methylphenol	1.339	1.497	-11.8	90	0.00
12	2,2'-oxybis(1-Chloropropane	1.449	1.734	-19.7	94	0.00
13 S	4-Methylphenol-d8	1.346	1.496	-11.1	88	0.00
14	Acetophenone	2.096	2.503	-19.4	92	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.226	-16.5	91	0.00
16	4-Methylphenol	1.452	1.708	-17.6	93	0.00
17	Hexachloroethane	0.551	0.584	-6.0	85	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
19 S	Nitrobenzene-d5	0.151	0.149	1.3	85	0.00
20	Nitrobenzene	0.355	0.385	-8.5	92	0.00
21	Isophorone	0.659	0.716	-8.6	91	0.00
22 S	2-Nitrophenol-d4	0.165	0.159	3.6	82	0.00
23 C	2-Nitrophenol	0.183	0.189	-3.3	87	0.00
24	2,4-Dimethylphenol	0.367	0.404	-10.1	92	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.445	-9.1	92	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.302	-3.1	87	0.00
27 C	2,4-Dichlorophenol	0.303	0.325	-7.3	90	0.00
28	Naphthalene	1.042	1.144	-9.8	93	0.00
29 S	4-Chloroaniline-d4	0.387	0.338	12.7	70	0.00
30	4-Chloroaniline	0.392	0.370	5.6	75	0.00
31 C	Hexachlorobutadiene	0.186	0.192	-3.2	87	0.00
32	Caprolactam	0.097	0.095	2.1	83	0.00
33 C	4-Chloro-3-methylphenol	0.338	0.373	-10.4	92	0.00
34	2-Methylnaphthalene	0.737	0.845	-14.7	96	0.00
35	1-Methylnaphthalene	0.699	0.798	-14.2	95	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.666	-4.1	93	0.00
38	Hexachlorocyclopentadiene	0.335	0.279	16.7	86	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.402	2.4	88	0.00
40	2,4,5-Trichlorophenol	0.447	0.453	-1.3	91	0.00
41	1,1'-Biphenyl	1.685	1.816	-7.8	96	0.00
42	2-Chloronaphthalene	1.263	1.360	-7.7	96	0.00
43	2-Nitroaniline	0.352	0.359	-2.0	91	0.00
44 S	Dimethylphthalate-d6	1.570	1.653	-5.3	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.601	1.748	-9.2	97	0.00
46	2,6-Dinitrotoluene	0.315	0.336	-6.7	94	0.00
47 S	Acenaphthylene-d8	1.913	2.058	-7.6	96	0.00
48	Acenaphthylene	2.096	2.276	-8.6	96	0.00
49	3-Nitroaniline	0.342	0.330	3.5	83	0.00
50 C	Acenaphthene	1.386	1.524	-10.0	98	0.00
51	2,4-Dinitrophenol	0.153	0.115	24.8#	81	0.00
52 S	4-Nitrophenol-d4	0.282	0.272	3.5	88	0.00
53	4-Nitrophenol	0.223	0.222	0.4	90	0.00
54	Dibenzofuran	1.940	2.141	-10.4	98	0.00
55	2,4-Dinitrotoluene	0.458	0.512	-11.8	98	0.00
56	2,3,4,6-Tetrachlorophenol	0.358	0.370	-3.4	92	0.00
57	Diethylphthalate	1.623	1.774	-9.3	96	0.00
58 S	Fluorene-d10	1.332	1.445	-8.5	97	0.00
59	Fluorene	1.539	1.753	-13.9	100	0.00
60	4-Chlorophenyl-phenylether	0.742	0.829	-11.7	98	0.00
61	4-Nitroaniline	0.358	0.409	-14.2	100	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.113	0.104	8.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.115	4.2	96	0.00
65	N-Nitrosodiphenylamine	0.628	0.672	-7.0	98	0.00
66	4-Bromophenyl-phenylether	0.207	0.214	-3.4	96	0.00
67	Hexachlorobenzene	0.227	0.240	-5.7	98	0.00
68	Atrazine	0.218	0.225	-3.2	95	0.00
69 C	Pentachlorophenol	0.110	0.098	10.9	91	0.00
70	Phenanthrene	1.125	1.254	-11.5	103	0.00
71 S	Anthracene-d10	0.925	0.991	-7.1	100	0.00
72	Anthracene	1.154	1.286	-11.4	103	0.00
73	1,2,3,4-Tetrachlorobenzene	0.321	0.279	13.1	82	0.00
74	Pentachlorobenzene	0.285	0.280	1.8	92	0.00
75	Carbazole	1.015	1.142	-12.5	102	0.00
76	Di-n-butylphthalate	1.239	1.278	-3.1	97	0.00
77 C	Fluoranthene	1.169	1.397	-19.5	108	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
79 S	Pyrene-d10	1.036	1.043	-0.7	107	0.00
80	Pyrene	1.358	1.433	-5.5	112	0.00
81	Butylbenzylphthalate	0.548	0.510	6.9	104	0.00
82	3,3'-Dichlorobenzidine	0.347	0.373	-7.5	118	0.00
83	Benzo(a)anthracene	1.191	1.303	-9.4	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	0.716	1.2	111	0.00
85	Chrysene	1.132	1.231	-8.7	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Di-n-octyl phthalate	1.333	1.441	-8.1	114	0.00

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88	Benzo(b)fluoranthene	1.216	1.432	-17.8	125	0.00
89	Benzo(k)fluoranthene	1.157	1.312	-13.4	119	0.00
90 S	Benzo(a)pyrene-d12	0.999	1.085	-8.6	115	0.00
91 C	Benzo(a)pyrene	1.153	1.297	-12.5	118	0.00
92	Indeno(1,2,3-cd)pyrene	1.276	1.299	-1.8	105	0.00
93	Dibenzo(a,h)anthracene	1.072	1.087	-1.4	104	0.00
94	Benzo(a,h,i)perylene	1.071	1.081	-0.9	104	0.00

(#) = Out of Range

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