

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011416\
 Data File : BM004000.D
 Acq On : 14 Jan 2016 00:30
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02055

Quant Time: Jan 14 11:16:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 13 06:45:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
2	1,4-Dioxane	0.519	0.471	9.2	70	0.00
3 S	1,4-Dioxane-d8	0.447	0.415	7.2	75	0.00
4	Benzaldehyde	0.974	1.221	-25.4#	90	0.00
5 S	Phenol-d5	1.661	1.867	-12.4	86	0.00
6	Phenol	1.752	2.029	-15.8	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.939	1.040	-10.8	84	0.00
8	Bis(2-Chloroethyl)ether	1.318	1.489	-13.0	86	0.00
9 S	2-Chlorophenol-d4	1.365	1.521	-11.4	85	0.00
10	2-Chlorophenol	1.427	1.616	-13.2	86	0.00
11	2-Methylphenol	1.339	1.570	-17.3	90	0.00
12	2,2'-oxybis(1-Chloropropane	1.449	1.701	-17.4	88	0.00
13 S	4-Methylphenol-d8	1.346	1.555	-15.5	88	0.00
14	Acetophenone	2.096	2.547	-21.5#	90	0.00
15 P	N-Nitroso-di-n-propylamine	1.052	1.241	-18.0	88	0.00
16	4-Methylphenol	1.452	1.739	-19.8	91	0.00
17	Hexachloroethane	0.551	0.598	-8.5	83	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
19 S	Nitrobenzene-d5	0.151	0.160	-6.0	89	0.00
20	Nitrobenzene	0.355	0.388	-9.3	91	0.00
21	Isophorone	0.659	0.730	-10.8	91	0.00
22 S	2-Nitrophenol-d4	0.165	0.171	-3.6	87	0.00
23 C	2-Nitrophenol	0.183	0.197	-7.7	89	0.00
24	2,4-Dimethylphenol	0.367	0.407	-10.9	91	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.439	-7.6	89	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.318	-8.5	90	0.00
27 C	2,4-Dichlorophenol	0.303	0.339	-11.9	92	0.00
28	Naphthalene	1.042	1.152	-10.6	92	0.00
29 S	4-Chloroaniline-d4	0.387	0.352	9.0	72	0.00
30	4-Chloroaniline	0.392	0.382	2.6	76	0.00
31 C	Hexachlorobutadiene	0.186	0.198	-6.5	88	0.00
32	Caprolactam	0.097	0.107	-10.3	91	0.00
33 C	4-Chloro-3-methylphenol	0.338	0.390	-15.4	94	0.00
34	2-Methylnaphthalene	0.737	0.845	-14.7	94	0.00
35	1-Methylnaphthalene	0.699	0.805	-15.2	94	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37	1,2,4,5-Tetrachlorobenzene	0.640	0.679	-6.1	94	0.00
38	Hexachlorocyclopentadiene	0.335	0.200	40.3#	61	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.431	-4.6	93	0.00
40	2,4,5-Trichlorophenol	0.447	0.480	-7.4	94	0.00
41	1,1'-Biphenyl	1.685	1.811	-7.5	95	0.00
42	2-Chloronaphthalene	1.263	1.390	-10.1	97	0.00
43	2-Nitroaniline	0.352	0.390	-10.8	97	0.00
44 S	Dimethylphthalate-d6	1.570	1.648	-5.0	92	0.00

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.601	1.741	-8.7	95	0.00
46	2,6-Dinitrotoluene	0.315	0.360	-14.3	99	0.00
47 S	Acenaphthylene-d8	1.913	2.099	-9.7	97	0.00
48	Acenaphthylene	2.096	2.318	-10.6	97	0.00
49	3-Nitroaniline	0.342	0.367	-7.3	91	0.00
50 C	Acenaphthene	1.386	1.535	-10.8	97	0.00
51	2,4-Dinitrophenol	0.153	0.128	16.3	89	0.00
52 S	4-Nitrophenol-d4	0.282	0.294	-4.3	94	0.00
53	4-Nitrophenol	0.223	0.235	-5.4	94	0.00
54	Dibenzofuran	1.940	2.169	-11.8	98	0.00
55	2,4-Dinitrotoluene	0.458	0.538	-17.5	101	0.00
56	2,3,4,6-Tetrachlorophenol	0.358	0.387	-8.1	95	0.00
57	Diethylphthalate	1.623	1.798	-10.8	96	0.00
58 S	Fluorene-d10	1.332	1.473	-10.6	97	0.00
59	Fluorene	1.539	1.774	-15.3	100	0.00
60	4-Chlorophenyl-phenylether	0.742	0.831	-12.0	97	0.00
61	4-Nitroaniline	0.358	0.439	-22.6#	106	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	93	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.115	4.2	96	0.00
65	N-Nitrosodiphenylamine	0.628	0.671	-6.8	98	0.00
66	4-Bromophenyl-phenylether	0.207	0.217	-4.8	97	0.00
67	Hexachlorobenzene	0.227	0.244	-7.5	99	0.00
68	Atrazine	0.218	0.231	-6.0	97	0.00
69 C	Pentachlorophenol	0.110	0.106	3.6	98	0.00
70	Phenanthrene	1.125	1.258	-11.8	103	0.00
71 S	Anthracene-d10	0.925	1.003	-8.4	101	0.00
72	Anthracene	1.154	1.280	-10.9	102	0.00
73	1,2,3,4-Tetrachlorobenzene	0.321	0.282	12.1	83	0.00
74	Pentachlorobenzene	0.285	0.282	1.1	93	0.00
75	Carbazole	1.015	1.146	-12.9	102	0.00
76	Di-n-butylphthalate	1.239	1.353	-9.2	103	0.00
77 C	Fluoranthene	1.169	1.406	-20.3	109	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
79 S	Pyrene-d10	1.036	1.135	-9.6	105	0.00
80	Pyrene	1.358	1.558	-14.7	110	0.00
81	Butylbenzylphthalate	0.548	0.643	-17.3	118	0.00
82	3,3'-Dichlorobenzidine	0.347	0.412	-18.7	118	0.00
83	Benzo(a)anthracene	1.191	1.322	-11.0	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	0.936	-29.1#	131	0.00
85	Chrysene	1.132	1.253	-10.7	110	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Di-n-octyl phthalate	1.333	1.917	-43.8#	137	0.00

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88	Benzo(b)fluoranthene	1.216	1.421	-16.9	111	0.00
89	Benzo(k)fluoranthene	1.157	1.285	-11.1	104	0.00
90 S	Benzo(a)pyrene-d12	0.999	1.090	-9.1	104	0.00
91 C	Benzo(a)pyrene	1.153	1.296	-12.4	105	0.00
92	Indeno(1,2,3-cd)pyrene	1.276	1.410	-10.5	102	0.00
93	Dibenzo(a,h)anthracene	1.072	1.182	-10.3	102	0.00
94	Benzo(g,h,i)perylene	1.071	1.173	-9.5	101	0.00

(#) = Out of Range

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