

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031319\
 Data File : VD061036.D
 Acq On : 13 Mar 2019 12:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 14 01:58:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	96	-0.01
2 T	Dichlorodifluoromethane	50.000	47.762	4.5	92	-0.02
3 P	Chloromethane	50.000	43.624	12.8	88	-0.01
4 C	Vinyl Chloride	50.000	45.565	8.9#	86	-0.01
5 T	Bromomethane	50.000	61.418	-22.8#	108	-0.02
6 T	Chloroethane	50.000	51.994	-4.0	84	-0.01
7 T	Trichlorofluoromethane	50.000	46.441	7.1	83	-0.01
8 T	Diethyl Ether	50.000	48.827	2.3	88	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.320	5.4	98	-0.02
10 T	Methyl Iodide	50.000	48.707	2.6	89	-0.02
11 T	Tert butyl alcohol	250.000	262.287	-4.9	91	-0.01
12 CM	1,1-Dichloroethene	50.000	48.499	3.0#	96	-0.01
13 T	Acrolein	250.000	230.257	7.9	96	-0.02
14 T	Allyl chloride	50.000	45.567	8.9	85	-0.01
15 T	Acrylonitrile	250.000	252.759	-1.1	100	-0.01
16 T	Acetone	250.000	262.679	-5.1	99	-0.01
17 T	Carbon Disulfide	50.000	49.129	1.7	94	-0.02
18 T	Methyl Acetate	50.000	47.266	5.5	93	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.150	-6.3	100	-0.01
20 T	Methylene Chloride	50.000	48.517	3.0	88	-0.01
21 T	trans-1,2-Dichloroethene	50.000	51.540	-3.1	98	-0.02
22 T	Diisopropyl ether	50.000	49.491	1.0	90	-0.01
23 T	Vinyl Acetate	250.000	247.912	0.8	93	-0.01
24 P	1,1-Dichloroethane	50.000	50.878	-1.8	94	-0.01
25 T	2-Butanone	250.000	257.880	-3.2	92	-0.01
26 T	2,2-Dichloropropane	50.000	51.649	-3.3	98	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.679	-1.4	93	-0.01
28 T	Bromochloromethane	50.000	47.760	4.5	89	-0.02
29	Tetrahydrofuran	250.000	229.037	8.4	83	-0.01
30 C	Chloroform	50.000	48.406	3.2#	97	-0.02
31 T	Cyclohexane	50.000	51.483	-3.0	91	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.606	-1.2	95	-0.02
33 S	1,2-Dichloroethane-d4	50.000	47.516	5.0	92	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	-0.01
35 S	Dibromofluoromethane	50.000	52.007	-4.0	96	-0.01
36 T	1,1-Dichloropropene	50.000	49.378	1.2	96	0.00
37 T	Ethyl Acetate	50.000	50.394	-0.8	96	-0.01
38 T	Carbon Tetrachloride	50.000	53.889	-7.8	105	-0.01
39 T	Methylcyclohexane	50.000	49.765	0.5	89	0.00
40 TM	Benzene	50.000	47.578	4.8	85	0.00
41 T	Methacrylonitrile	50.000	48.877	2.2	89	-0.02
42 TM	1,2-Dichloroethane	50.000	52.946	-5.9	94	-0.01
43 T	Isopropyl Acetate	50.000	48.451	3.1	86	0.00
44 TM	Trichloroethene	50.000	52.824	-5.6	94	-0.01
45 C	1,2-Dichloropropane	50.000	51.549	-3.1#	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.803	-3.6	95	-0.01
47 T	Bromodichloromethane	50.000	51.925	-3.8	90	0.00
48 T	Methyl methacrylate	50.000	52.334	-4.7	94	0.00
49 T	1,4-Dioxane	1000.000	1055.148	-5.5	96	-0.01
50 S	Toluene-d8	50.000	51.674	-3.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.421	0.6	91	0.00
52 CM	Toluene	50.000	51.313	-2.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.858	-3.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.188	-8.4	104	-0.01
55 T	1,1,2-Trichloroethane	50.000	51.866	-3.7	97	-0.01
56 T	Ethyl methacrylate	50.000	52.422	-4.8	96	-0.01
57 T	1,3-Dichloropropane	50.000	49.179	1.6	93	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	237.359	5.1	93	0.00
59 T	2-Hexanone	250.000	251.664	-0.7	91	0.00
60 T	Dibromochloromethane	50.000	53.593	-7.2	95	0.00
61 T	1,2-Dibromoethane	50.000	49.674	0.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	51.614	-3.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.992	-6.0	93	0.00
65 PM	Chlorobenzene	50.000	49.659	0.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.403	-4.8	91	0.00
67 C	Ethyl Benzene	50.000	50.294	-0.6#	91	0.00
68 T	m/p-Xylenes	100.000	104.353	-4.4	93	0.00
69 T	o-Xylene	50.000	50.598	-1.2	94	-0.01
70 T	Styrene	50.000	47.932	4.1	89	0.00
71 P	Bromoform	50.000	50.459	-0.9	87	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.416	1.2	96	-0.01
74 T	N-amyl acetate	50.000	50.246	-0.5	92	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	53.909	-7.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.362	-4.7	95	0.00
77 T	Bromobenzene	50.000	54.468	-8.9	99	0.00
78 T	n-propylbenzene	50.000	49.691	0.6	90	0.00
79 T	2-Chlorotoluene	50.000	49.930	0.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.775	-3.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.681	-7.4	94	-0.01
82 T	4-Chlorotoluene	50.000	48.449	3.1	88	0.00
83 T	tert-Butylbenzene	50.000	54.823	-9.6	92	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	51.775	-3.5	90	0.00
85 T	sec-Butylbenzene	50.000	46.698	6.6	93	0.00
86 T	p-Isopropyltoluene	50.000	49.294	1.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	52.820	-5.6	97	-0.01
88 T	1,4-Dichlorobenzene	50.000	50.886	-1.8	97	0.00
89 T	n-Butylbenzene	50.000	49.474	1.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.291	-4.6	93	-0.01
91 T	1,2-Dichlorobenzene	50.000	51.847	-3.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.651	-7.3	94	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	52.650	-5.3	91	0.00
94 T	Hexachlorobutadiene	50.000	50.928	-1.9	98	0.00
95 T	Naphthalene	50.000	55.568	-11.1	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.382	-6.8	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6