

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031619\
 Data File : VD061102.D
 Acq On : 16 Mar 2019 11:01
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 18 04:08:52 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	0.02
2 T	Dichlorodifluoromethane	50.000	46.304	7.4	90	-0.01
3 P	Chloromethane	50.000	41.108	17.8	83	0.00
4 C	Vinyl Chloride	50.000	48.004	4.0#	91	0.00
5 T	Bromomethane	50.000	60.380	-20.8#	107	0.00
6 T	Chloroethane	50.000	50.736	-1.5	82	0.00
7 T	Trichlorofluoromethane	50.000	48.359	3.3	86	0.00
8 T	Diethyl Ether	50.000	52.853	-5.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.788	2.4	101	0.00
10 T	Methyl Iodide	50.000	50.513	-1.0	92	0.00
11 T	Tert butyl alcohol	250.000	239.505	4.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.406	3.2#	96	0.00
13 T	Acrolein	250.000	197.422	21.0#	82	0.00
14 T	Allyl chloride	50.000	48.685	2.6	91	0.00
15 T	Acrylonitrile	250.000	252.851	-1.1	100	0.00
16 T	Acetone	250.000	267.707	-7.1	100	0.00
17 T	Carbon Disulfide	50.000	44.691	10.6	86	0.00
18 T	Methyl Acetate	50.000	52.728	-5.5	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.036	-4.1	98	0.02
20 T	Methylene Chloride	50.000	46.603	6.8	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.799	-1.6	96	0.00
22 T	Diisopropyl ether	50.000	49.850	0.3	91	0.02
23 T	Vinyl Acetate	250.000	240.885	3.6	91	0.02
24 P	1,1-Dichloroethane	50.000	49.929	0.1	92	0.03
25 T	2-Butanone	250.000	281.351	-12.5	100	0.02
26 T	2,2-Dichloropropane	50.000	52.930	-5.9	100	0.02
27 T	cis-1,2-Dichloroethene	50.000	54.240	-8.5	100	0.02
28 T	Bromochloromethane	50.000	39.836	20.3#	74	0.00
29	Tetrahydrofuran	250.000	219.973	12.0	79	0.02
30 C	Chloroform	50.000	50.793	-1.6#	102	0.00
31 T	Cyclohexane	50.000	45.310	9.4	80	0.02
32 T	1,1,1-Trichloroethane	50.000	48.808	2.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.552	4.9	92	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.02
35 S	Dibromofluoromethane	50.000	52.420	-4.8	94	0.02
36 T	1,1-Dichloropropene	50.000	52.276	-4.6	98	0.02
37 T	Ethyl Acetate	50.000	48.911	2.2	90	0.02
38 T	Carbon Tetrachloride	50.000	53.443	-6.9	101	0.02
39 T	Methylcyclohexane	50.000	54.419	-8.8	95	0.03
40 TM	Benzene	50.000	49.669	0.7	86	0.03
41 T	Methacrylonitrile	50.000	48.435	3.1	85	0.02
42 TM	1,2-Dichloroethane	50.000	52.765	-5.5	91	0.02
43 T	Isopropyl Acetate	50.000	51.119	-2.2	88	0.02
44 TM	Trichloroethene	50.000	53.646	-7.3	93	0.02
45 C	1,2-Dichloropropane	50.000	52.600	-5.2#	93	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.110	-10.2	98	0.02
47 T	Bromodichloromethane	50.000	53.557	-7.1	90	0.02
48 T	Methyl methacrylate	50.000	52.388	-4.8	91	0.02
49 T	1,4-Dioxane	1000.000	1097.387	-9.7	97	0.02
50 S	Toluene-d8	50.000	53.643	-7.3	98	0.02
51 T	4-Methyl-2-Pentanone	250.000	268.791	-7.5	96	0.02
52 CM	Toluene	50.000	54.428	-8.9#	96	0.02
53 T	t-1,3-Dichloropropene	50.000	51.842	-3.7	92	0.02
54 T	cis-1,3-Dichloropropene	50.000	55.574	-11.1	103	0.02
55 T	1,1,2-Trichloroethane	50.000	53.232	-6.5	96	0.02
56 T	Ethyl methacrylate	50.000	52.941	-5.9	94	0.00
57 T	1,3-Dichloropropane	50.000	48.967	2.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.647	-6.7	101	0.02
59 T	2-Hexanone	250.000	264.403	-5.8	92	0.02
60 T	Dibromochloromethane	50.000	55.350	-10.7	95	0.02
61 T	1,2-Dibromoethane	50.000	49.601	0.8	85	0.02
62 S	4-Bromofluorobenzene	50.000	47.869	4.3	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.02
64 T	Tetrachloroethene	50.000	50.812	-1.6	88	0.02
65 PM	Chlorobenzene	50.000	52.393	-4.8	93	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.893	-7.8	92	0.00
67 C	Ethyl Benzene	50.000	51.044	-2.1#	92	0.02
68 T	m/p-Xylenes	100.000	96.742	3.3	85	0.00
69 T	o-Xylene	50.000	52.604	-5.2	97	0.00
70 T	Styrene	50.000	51.856	-3.7	95	0.00
71 P	Bromoform	50.000	50.660	-1.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.241	-0.5	98	0.00
74 T	N-amyl acetate	50.000	48.475	3.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.876	-3.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.717	-1.4	93	0.00
77 T	Bromobenzene	50.000	54.034	-8.1	99	0.00
78 T	n-propylbenzene	50.000	51.038	-2.1	94	0.02
79 T	2-Chlorotoluene	50.000	51.276	-2.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.558	0.9	87	0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	49.704	0.6	88	0.00
82 T	4-Chlorotoluene	50.000	47.502	5.0	87	0.00
83 T	tert-Butylbenzene	50.000	54.253	-8.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.558	0.9	87	0.02
85 T	sec-Butylbenzene	50.000	50.306	-0.6	101	0.00
86 T	p-Isopropyltoluene	50.000	52.069	-4.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.500	-7.0	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.927	0.1	96	0.00
89 T	n-Butylbenzene	50.000	50.570	-1.1	94	0.00

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90 T	Hexachloroethane	50.000	53.166	-6.3	95	0.00
91 T	1,2-Dichlorobenzene	50.000	53.398	-6.8	95	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.504	-5.0	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.593	-3.2	90	0.00
94 T	Hexachlorobutadiene	50.000	52.268	-4.5	101	0.00
95 T	Naphthalene	50.000	50.305	-0.6	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.319	7.4	97	0.00

(#) = Out of Range

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