

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD011020\
 Data File : VD064839.D
 Acq On : 10 Jan 2020 18:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 23:12:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 24 13:19:06 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.197	7.6	83	0.00
3 P	Chloromethane	50.000	51.828	-3.7	95	0.00
4 C	Vinyl Chloride	50.000	49.638	0.7#	92	0.00
5 T	Bromomethane	50.000	46.535	6.9	88	0.00
6 T	Chloroethane	50.000	51.422	-2.8	92	0.00
7 T	Trichlorofluoromethane	50.000	49.335	1.3	90	0.00
8 T	Diethyl Ether	50.000	53.039	-6.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.907	-5.8	95	0.00
10 T	Methyl Iodide	50.000	52.061	-4.1	86	0.00
11 T	Tert butyl alcohol	250.000	297.304	-18.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	50.785	-1.6#	92	0.00
13 T	Acrolein	250.000	240.892	3.6	84	0.00
14 T	Allyl chloride	50.000	54.841	-9.7	99	0.00
15 T	Acrylonitrile	250.000	285.323	-14.1	101	0.00
16 T	Acetone	250.000	332.740	-33.1#	118	0.00
17 T	Carbon Disulfide	50.000	45.301	9.4	83	0.00
18 T	Methyl Acetate	50.000	55.374	-10.7	101	0.00
19 T	Methyl tert-butyl Ether	50.000	56.373	-12.7	99	0.00
20 T	Methylene Chloride	50.000	58.360	-16.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.700	-3.4	95	0.00
22 T	Diisopropyl ether	50.000	56.888	-13.8	101	0.00
23 T	Vinyl Acetate	250.000	281.492	-12.6	96	0.00
24 P	1,1-Dichloroethane	50.000	56.407	-12.8	102	0.00
25 T	2-Butanone	250.000	300.546	-20.2#	106	0.00
26 T	2,2-Dichloropropane	50.000	54.306	-8.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.855	-9.7	98	0.00
28 T	Bromochloromethane	50.000	57.311	-14.6	96	0.00
29 T	Tetrahydrofuran	250.000	282.285	-12.9	99	0.00
30 C	Chloroform	50.000	55.315	-10.6#	101	0.00
31 T	Cyclohexane	50.000	48.967	2.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	54.480	-9.0	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.516	-9.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.117	-8.2	94	0.00
36 T	1,1-Dichloropropene	50.000	52.179	-4.4	94	0.00
37 T	Ethyl Acetate	50.000	56.175	-12.3	97	0.00
38 T	Carbon Tetrachloride	50.000	53.479	-7.0	95	0.00
39 T	Methylcyclohexane	50.000	50.402	-0.8	89	0.00
40 TM	Benzene	50.000	53.953	-7.9	98	0.00
41 T	Methacrylonitrile	50.000	54.204	-8.4	89	-0.01
42 TM	1,2-Dichloroethane	50.000	56.182	-12.4	101	0.00
43 T	Isopropyl Acetate	50.000	55.282	-10.6	97	0.00
44 TM	Trichloroethene	50.000	52.585	-5.2	95	0.00
45 C	1,2-Dichloropropane	50.000	55.930	-11.9#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.074	-10.1	97	0.00
47 T	Bromodichloromethane	50.000	55.549	-11.1	99	0.00
48 T	Methyl methacrylate	50.000	55.045	-10.1	92	0.00
49 T	1,4-Dioxane	1000.000	1101.516	-10.2	100	0.01
50 S	Toluene-d8	50.000	53.130	-6.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.975	-14.4	101	0.00
52 CM	Toluene	50.000	54.033	-8.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	56.089	-12.2	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.871	-11.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	54.722	-9.4	98	0.00
56 T	Ethyl methacrylate	50.000	56.623	-13.2	99	0.00
57 T	1,3-Dichloropropane	50.000	55.479	-11.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.409	-3.8	98	0.00
59 T	2-Hexanone	250.000	308.452	-23.4#	105	0.00
60 T	Dibromochloromethane	50.000	54.763	-9.5	98	0.00
61 T	1,2-Dibromoethane	50.000	53.983	-8.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.425	-8.8	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	56.589	-13.2	104	0.00
65 PM	Chlorobenzene	50.000	53.730	-7.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.807	-11.6	101	0.00
67 C	Ethyl Benzene	50.000	53.472	-6.9#	97	0.00
68 T	m/p-Xylenes	100.000	107.796	-7.8	96	0.00
69 T	o-Xylene	50.000	54.177	-8.4	97	0.00
70 T	Styrene	50.000	55.009	-10.0	99	0.00
71 P	Bromoform	50.000	54.362	-8.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.440	-8.9	96	0.00
74 T	N-amyl acetate	50.000	57.450	-14.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.614	-11.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.357	-2.7	107	0.00
77 T	Bromobenzene	50.000	54.166	-8.3	97	0.00
78 T	n-propylbenzene	50.000	54.702	-9.4	97	0.00
79 T	2-Chlorotoluene	50.000	55.417	-10.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.398	-8.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.475	-11.0	99	0.00
82 T	4-Chlorotoluene	50.000	54.075	-8.2	97	0.00
83 T	tert-Butylbenzene	50.000	54.138	-8.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.124	-10.2	98	0.00
85 T	sec-Butylbenzene	50.000	55.190	-10.4	98	0.00
86 T	p-Isopropyltoluene	50.000	55.318	-10.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	54.254	-8.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	54.409	-8.8	97	0.00
89 T	n-Butylbenzene	50.000	55.184	-10.4	97	0.00

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90 T	Hexachloroethane	50.000	54.727	-9.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	53.724	-7.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.467	-12.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.241	-4.5	92	0.00
94 T	Hexachlorobutadiene	50.000	49.540	0.9	89	0.00
95 T	Naphthalene	50.000	54.514	-9.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.331	-6.7	94	0.00

(#) = Out of Range

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