

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD103119\
 Data File : VD064126.D
 Acq On : 31 Oct 2019 11:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 08:16:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	48.045	3.9	102	0.00
3 P	Chloromethane	50.000	45.427	9.1	98	0.00
4 C	Vinyl Chloride	50.000	47.187	5.6#	98	0.00
5 T	Bromomethane	50.000	46.742	6.5	95	0.00
6 T	Chloroethane	50.000	45.909	8.2	96	0.00
7 T	Trichlorofluoromethane	50.000	47.700	4.6	99	0.00
8 T	Diethyl Ether	50.000	46.026	7.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.827	2.3	103	0.00
10 T	Methyl Iodide	50.000	47.481	5.0	92	0.00
11 T	Tert butyl alcohol	250.000	210.855	15.7	90	0.01
12 CM	1,1-Dichloroethene	50.000	47.567	4.9#	102	0.00
13 T	Acrolein	250.000	218.464	12.6	90	-0.01
14 T	Allyl chloride	50.000	48.390	3.2	100	0.00
15 T	Acrylonitrile	250.000	232.507	7.0	96	0.00
16 T	Acetone	250.000	274.889	-10.0	101	0.00
17 T	Carbon Disulfide	50.000	47.941	4.1	100	-0.01
18 T	Methyl Acetate	50.000	45.453	9.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.326	7.3	97	0.00
20 T	Methylene Chloride	50.000	49.130	1.7	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.346	3.3	102	0.00
22 T	Diisopropyl ether	50.000	47.518	5.0	98	0.00
23 T	Vinyl Acetate	250.000	247.035	1.2	98	0.00
24 P	1,1-Dichloroethane	50.000	46.645	6.7	97	0.00
25 T	2-Butanone	250.000	233.436	6.6	94	0.00
26 T	2,2-Dichloropropane	50.000	47.194	5.6	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.942	6.1	99	-0.01
28 T	Bromochloromethane	50.000	47.719	4.6	98	-0.01
29 T	Tetrahydrofuran	250.000	232.120	7.2	94	0.00
30 C	Chloroform	50.000	46.419	7.2#	99	0.00
31 T	Cyclohexane	50.000	44.301	11.4	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.540	2.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.496	1.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.681	0.6	98	0.00
36 T	1,1-Dichloropropene	50.000	48.837	2.3	102	0.00
37 T	Ethyl Acetate	50.000	50.062	-0.1	99	0.00
38 T	Carbon Tetrachloride	50.000	49.744	0.5	100	0.00
39 T	Methylcyclohexane	50.000	49.651	0.7	96	0.00
40 TM	Benzene	50.000	48.176	3.6	97	0.00
41 T	Methacrylonitrile	50.000	51.098	-2.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.312	3.4	95	0.00
43 T	Isopropyl Acetate	50.000	49.034	1.9	99	0.00
44 TM	Trichloroethene	50.000	50.360	-0.7	100	0.00
45 C	1,2-Dichloropropane	50.000	48.415	3.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.536	2.9	97	0.00
47 T	Bromodichloromethane	50.000	50.026	-0.1	98	0.00
48 T	Methyl methacrylate	50.000	52.657	-5.3	104	0.00
49 T	1,4-Dioxane	1000.000	1016.519	-1.7	93	0.00
50 S	Toluene-d8	50.000	50.519	-1.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.666	1.3	96	0.00
52 CM	Toluene	50.000	49.913	0.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.385	-0.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.563	0.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	46.435	7.1	91	0.00
56 T	Ethyl methacrylate	50.000	46.036	7.9	97	0.00
57 T	1,3-Dichloropropane	50.000	49.009	2.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.929	-8.4	110	0.00
59 T	2-Hexanone	250.000	229.345	8.3	93	0.00
60 T	Dibromochloromethane	50.000	50.368	-0.7	99	0.00
61 T	1,2-Dibromoethane	50.000	49.662	0.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	50.571	-1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.402	3.2	97	0.00
65 PM	Chlorobenzene	50.000	48.453	3.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.230	5.5	95	0.00
67 C	Ethyl Benzene	50.000	49.104	1.8#	98	0.00
68 T	m/p-Xylenes	100.000	99.955	0.0	98	0.00
69 T	o-Xylene	50.000	50.608	-1.2	99	0.00
70 T	Styrene	50.000	50.325	-0.7	96	0.00
71 P	Bromoform	50.000	48.815	2.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	48.150	3.7	98	0.00
74 T	N-amyl acetate	50.000	47.767	4.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.406	11.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.960	-5.9	99	0.00
77 T	Bromobenzene	50.000	46.839	6.3	96	0.00
78 T	n-propylbenzene	50.000	48.953	2.1	99	0.00
79 T	2-Chlorotoluene	50.000	47.428	5.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.481	3.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.558	-1.1	100	0.00
82 T	4-Chlorotoluene	50.000	48.203	3.6	98	0.00
83 T	tert-Butylbenzene	50.000	48.701	2.6	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.823	0.4	100	0.00
85 T	sec-Butylbenzene	50.000	49.977	0.0	98	0.00
86 T	p-Isopropyltoluene	50.000	50.440	-0.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.897	2.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.780	2.4	99	0.00
89 T	n-Butylbenzene	50.000	50.232	-0.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.954	6.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.228	3.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.150	9.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.783	2.4	97	0.00
94 T	Hexachlorobutadiene	50.000	50.237	-0.5	99	0.00
95 T	Naphthalene	50.000	48.447	3.1	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.683	4.6	99	0.00

(#) = Out of Range

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