

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110220\
 Data File : VD067499.D
 Acq On : 02 Nov 2020 18:41
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 03 01:06:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	50.000	40.102	19.8	61	0.00
3 P	Chloromethane	50.000	39.164	21.7	66	0.00
4 C	Vinyl Chloride	50.000	42.072	15.9#	68	0.00
5 T	Bromomethane	50.000	54.145	-8.3	82	0.00
6 T	Chloroethane	50.000	47.839	4.3	80	0.00
7 T	Trichlorofluoromethane	50.000	48.567	2.9	79	0.00
8 T	Diethyl Ether	50.000	50.160	-0.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.041	5.9	77	0.00
10 T	Methyl Iodide	50.000	55.669	-11.3	83	0.00
11 T	Tert butyl alcohol	250.000	192.887	22.8	67	-0.02
12 CM	1,1-Dichloroethene	50.000	46.378	7.2#	74	0.00
13 T	Acrolein	250.000	168.946	32.4#	49	0.00
14 T	Allyl chloride	50.000	47.394	5.2	75	0.00
15 T	Acrylonitrile	250.000	249.553	0.2	82	0.01
16 T	Acetone	250.000	220.124	12.0	74	0.00
17 T	Carbon Disulfide	50.000	40.498	19.0	66	0.00
18 T	Methyl Acetate	50.000	47.353	5.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	50.925	-1.8	80	0.00
20 T	Methylene Chloride	50.000	53.695	-7.4	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.080	1.8	79	0.00
22 T	Diisopropyl ether	50.000	52.249	-4.5	81	0.00
23 T	Vinyl Acetate	250.000	260.827	-4.3	78	0.00
24 P	1,1-Dichloroethane	50.000	51.903	-3.8	84	0.00
25 T	2-Butanone	250.000	240.677	3.7	79	0.00
26 T	2,2-Dichloropropane	50.000	50.426	-0.9	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.990	-6.0	84	0.00
28 T	Bromochloromethane	50.000	49.705	0.6	73	0.00
29 T	Tetrahydrofuran	250.000	236.563	5.4	75	0.00
30 C	Chloroform	50.000	54.633	-9.3#	87	0.00
31 T	Cyclohexane	50.000	42.896	14.2	72	0.00
32 T	1,1,1-Trichloroethane	50.000	52.654	-5.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.586	0.8	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	50.194	-0.4	76	0.00
36 T	1,1-Dichloropropene	50.000	48.126	3.7	79	0.00
37 T	Ethyl Acetate	50.000	47.830	4.3	78	0.00
38 T	Carbon Tetrachloride	50.000	50.421	-0.8	82	0.00
39 T	Methylcyclohexane	50.000	46.054	7.9	73	0.00
40 TM	Benzene	50.000	51.147	-2.3	84	0.00
41 T	Methacrylonitrile	50.000	38.681	22.6	74	0.00
42 TM	1,2-Dichloroethane	50.000	52.378	-4.8	86	0.00
43 T	Isopropyl Acetate	50.000	48.159	3.7	81	0.00
44 TM	Trichloroethene	50.000	51.312	-2.6	83	0.00
45 C	1,2-Dichloropropane	50.000	49.584	0.8#	82	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.557	-1.1	86	0.00
47 T	Bromodichloromethane	50.000	52.875	-5.8	87	0.00
48 T	Methyl methacrylate	50.000	48.169	3.7	82	0.00
49 T	1,4-Dioxane	1000.000	897.280	10.3	74	0.00
50 S	Toluene-d8	50.000	48.647	2.7	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.369	3.9	79	0.00
52 CM	Toluene	50.000	52.498	-5.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.279	-2.6	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.825	-3.7	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.787	-3.6	87	0.00
56 T	Ethyl methacrylate	50.000	50.459	-0.9	81	0.00
57 T	1,3-Dichloropropane	50.000	51.068	-2.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.534	0.6	78	0.00
59 T	2-Hexanone	250.000	244.189	2.3	79	0.00
60 T	Dibromochloromethane	50.000	52.375	-4.8	88	0.00
61 T	1,2-Dibromoethane	50.000	50.569	-1.1	85	0.00
62 S	4-Bromofluorobenzene	50.000	49.865	0.3	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	49.050	1.9	82	0.00
65 PM	Chlorobenzene	50.000	52.841	-5.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.304	-10.6	89	0.00
67 C	Ethyl Benzene	50.000	53.533	-7.1#	85	0.00
68 T	m/p-Xylenes	100.000	106.998	-7.0	85	0.00
69 T	o-Xylene	50.000	53.706	-7.4	87	0.00
70 T	Styrene	50.000	55.296	-10.6	87	0.00
71 P	Bromoform	50.000	51.163	-2.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.852	-7.7	86	0.00
74 T	N-amyl acetate	50.000	45.879	8.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.795	2.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	52.010	-4.0	98	0.00
77 T	Bromobenzene	50.000	53.176	-6.4	88	0.00
78 T	n-propylbenzene	50.000	52.035	-4.1	83	0.00
79 T	2-Chlorotoluene	50.000	52.330	-4.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.815	-7.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.050	-0.1	88	0.00
82 T	4-Chlorotoluene	50.000	52.603	-5.2	87	0.00
83 T	tert-Butylbenzene	50.000	54.057	-8.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.639	-9.3	87	0.00
85 T	sec-Butylbenzene	50.000	52.106	-4.2	84	0.00
86 T	p-Isopropyltoluene	50.000	52.468	-4.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	51.659	-3.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	52.910	-5.8	91	0.00
89 T	n-Butylbenzene	50.000	52.092	-4.2	84	0.00

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90 T	Hexachloroethane	50.000	50.534	-1.1	84	0.00
91 T	1,2-Dichlorobenzene	50.000	52.602	-5.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.158	5.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.086	-6.2	87	0.00
94 T	Hexachlorobutadiene	50.000	52.395	-4.8	85	0.00
95 T	Naphthalene	50.000	52.270	-4.5	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.130	-4.3	86	0.00

(#) = Out of Range

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