

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD103020\
 Data File : VD067461.D
 Acq On : 30 Oct 2020 09:43
 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: Oct 30 11:16:26 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	43.421	13.2	77	0.00
3 P	Chloromethane	50.000	39.983	20.0	78	0.00
4 C	Vinyl Chloride	50.000	44.607	10.8#	84	0.00
5 T	Bromomethane	50.000	52.095	-4.2	92	0.00
6 T	Chloroethane	50.000	45.942	8.1	90	0.00
7 T	Trichlorofluoromethane	50.000	49.373	1.3	94	0.00
8 T	Diethyl Ether	50.000	47.636	4.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.398	-0.8	97	0.00
10 T	Methyl Iodide	50.000	53.059	-6.1	93	0.00
11 T	Tert butyl alcohol	250.000	217.844	12.9	86	-0.02
12 CM	1,1-Dichloroethene	50.000	48.024	4.0#	90	0.00
13 T	Acrolein	250.000	167.464	33.0#	57	0.00
14 T	Allyl chloride	50.000	48.181	3.6	89	0.00
15 T	Acrylonitrile	250.000	251.020	-0.4	96	0.00
16 T	Acetone	250.000	302.945	-21.2	119	0.00
17 T	Carbon Disulfide	50.000	41.420	17.2	79	0.00
18 T	Methyl Acetate	50.000	51.563	-3.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.272	-0.5	93	0.00
20 T	Methylene Chloride	50.000	52.619	-5.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.991	2.0	93	0.00
22 T	Diisopropyl ether	50.000	53.657	-7.3	98	0.00
23 T	Vinyl Acetate	250.000	264.236	-5.7	93	0.00
24 P	1,1-Dichloroethane	50.000	52.110	-4.2	98	0.00
25 T	2-Butanone	250.000	256.787	-2.7	99	0.00
26 T	2,2-Dichloropropane	50.000	52.521	-5.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.884	-3.8	97	0.00
28 T	Bromochloromethane	50.000	48.428	3.1	83	0.00
29 T	Tetrahydrofuran	250.000	256.715	-2.7	95	0.00
30 C	Chloroform	50.000	52.818	-5.6#	99	0.00
31 T	Cyclohexane	50.000	45.256	9.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	53.508	-7.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.906	4.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.378	-2.8	85	0.00
36 T	1,1-Dichloropropene	50.000	52.538	-5.1	94	0.00
37 T	Ethyl Acetate	50.000	49.046	1.9	87	0.00
38 T	Carbon Tetrachloride	50.000	55.543	-11.1	98	0.00
39 T	Methylcyclohexane	50.000	52.522	-5.0	91	0.00
40 TM	Benzene	50.000	54.751	-9.5	97	0.00
41 T	Methacrylonitrile	50.000	43.983	12.0	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.475	-7.0	95	0.00
43 T	Isopropyl Acetate	50.000	49.747	0.5	91	0.00
44 TM	Trichloroethene	50.000	54.080	-8.2	96	0.00
45 C	1,2-Dichloropropane	50.000	54.978	-10.0#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.068	-6.1	99	0.00
47 T	Bromodichloromethane	50.000	55.986	-12.0	101	0.00
48 T	Methyl methacrylate	50.000	51.508	-3.0	95	0.00
49 T	1,4-Dioxane	1000.000	1085.641	-8.6	97	0.00
50 S	Toluene-d8	50.000	50.810	-1.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.791	-4.3	94	0.00
52 CM	Toluene	50.000	55.319	-10.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.354	-10.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.159	-8.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	54.086	-8.2	99	0.00
56 T	Ethyl methacrylate	50.000	54.996	-10.0	96	0.00
57 T	1,3-Dichloropropane	50.000	54.010	-8.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.087	-2.4	88	0.00
59 T	2-Hexanone	250.000	285.302	-14.1	100	0.00
60 T	Dibromochloromethane	50.000	55.328	-10.7	101	0.00
61 T	1,2-Dibromoethane	50.000	54.115	-8.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.429	-4.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	52.308	-4.6	95	0.00
65 PM	Chlorobenzene	50.000	55.236	-10.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.395	-14.8	101	0.00
67 C	Ethyl Benzene	50.000	56.499	-13.0#	98	0.00
68 T	m/p-Xylenes	100.000	114.132	-14.1	99	0.00
69 T	o-Xylene	50.000	55.057	-10.1	98	0.00
70 T	Styrene	50.000	57.078	-14.2	99	0.00
71 P	Bromoform	50.000	53.971	-7.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	57.031	-14.1	100	0.00
74 T	N-amyl acetate	50.000	49.461	1.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.062	-0.1	94	0.00
76 T	1,2,3-Trichloropropane	50.000	56.623	-13.2	117	0.00
77 T	Bromobenzene	50.000	54.378	-8.8	100	0.00
78 T	n-propylbenzene	50.000	55.929	-11.9	98	0.00
79 T	2-Chlorotoluene	50.000	55.419	-10.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.216	-14.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.395	-6.8	103	0.00
82 T	4-Chlorotoluene	50.000	55.129	-10.3	101	0.00
83 T	tert-Butylbenzene	50.000	57.379	-14.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.935	-13.9	100	0.00
85 T	sec-Butylbenzene	50.000	56.817	-13.6	101	0.00
86 T	p-Isopropyltoluene	50.000	56.827	-13.7	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.169	-8.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	54.537	-9.1	103	0.00
89 T	n-Butylbenzene	50.000	56.835	-13.7	101	0.00

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90 T	Hexachloroethane	50.000	56.185	-12.4	104	0.00
91 T	1,2-Dichlorobenzene	50.000	54.185	-8.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.534	-1.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.481	-15.0	104	0.00
94 T	Hexachlorobutadiene	50.000	58.467	-16.9	105	0.00
95 T	Naphthalene	50.000	54.478	-9.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.004	-12.0	102	0.00

(#) = Out of Range

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