

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD103020\
 Data File : VD067481.D
 Acq On : 30 Oct 2020 19:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 06:41:09 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.315	15.4	71	0.00
3 P	Chloromethane	50.000	41.866	16.3	77	0.00
4 C	Vinyl Chloride	50.000	43.832	12.3#	78	0.00
5 T	Bromomethane	50.000	54.371	-8.7	91	0.00
6 T	Chloroethane	50.000	47.273	5.5	87	0.01
7 T	Trichlorofluoromethane	50.000	49.338	1.3	89	0.00
8 T	Diethyl Ether	50.000	50.050	-0.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.632	-1.3	92	0.00
10 T	Methyl Iodide	50.000	57.939	-15.9	95	0.00
11 T	Tert butyl alcohol	250.000	247.756	0.9	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.668	-1.3#	89	0.00
13 T	Acrolein	250.000	173.523	30.6#	56	0.00
14 T	Allyl chloride	50.000	49.880	0.2	87	0.00
15 T	Acrylonitrile	250.000	267.906	-7.2	97	0.00
16 T	Acetone	250.000	252.719	-1.1	94	0.00
17 T	Carbon Disulfide	50.000	42.590	14.8	76	0.00
18 T	Methyl Acetate	50.000	54.725	-9.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.919	-7.8	94	0.00
20 T	Methylene Chloride	50.000	55.853	-11.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.460	-0.9	90	0.00
22 T	Diisopropyl ether	50.000	55.221	-10.4	95	0.00
23 T	Vinyl Acetate	250.000	276.481	-10.6	92	0.00
24 P	1,1-Dichloroethane	50.000	52.977	-6.0	94	0.00
25 T	2-Butanone	250.000	262.580	-5.0	96	0.00
26 T	2,2-Dichloropropane	50.000	52.485	-5.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.002	-8.0	95	0.00
28 T	Bromochloromethane	50.000	51.169	-2.3	83	0.00
29 T	Tetrahydrofuran	250.000	261.354	-4.5	91	0.00
30 C	Chloroform	50.000	54.306	-8.6#	95	0.00
31 T	Cyclohexane	50.000	46.466	7.1	86	0.00
32 T	1,1,1-Trichloroethane	50.000	54.082	-8.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.815	0.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.742	-3.5	83	0.00
36 T	1,1-Dichloropropene	50.000	51.898	-3.8	90	0.00
37 T	Ethyl Acetate	50.000	51.335	-2.7	89	0.00
38 T	Carbon Tetrachloride	50.000	54.182	-8.4	93	0.00
39 T	Methylcyclohexane	50.000	53.029	-6.1	89	0.00
40 TM	Benzene	50.000	55.005	-10.0	95	0.00
41 T	Methacrylonitrile	50.000	43.864	12.3	88	0.00
42 TM	1,2-Dichloroethane	50.000	54.003	-8.0	93	0.00
43 T	Isopropyl Acetate	50.000	53.457	-6.9	95	0.00
44 TM	Trichloroethene	50.000	55.064	-10.1	94	0.00
45 C	1,2-Dichloropropane	50.000	53.252	-6.5#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.357	-4.7	94	0.00
47 T	Bromodichloromethane	50.000	56.058	-12.1	98	0.00
48 T	Methyl methacrylate	50.000	52.930	-5.9	95	0.00
49 T	1,4-Dioxane	1000.000	1098.157	-9.8	95	0.00
50 S	Toluene-d8	50.000	51.526	-3.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.454	-8.2	94	0.00
52 CM	Toluene	50.000	56.469	-12.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.279	-8.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.058	-8.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	55.715	-11.4	99	0.00
56 T	Ethyl methacrylate	50.000	57.450	-14.9	98	0.00
57 T	1,3-Dichloropropane	50.000	55.056	-10.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.309	-4.5	87	0.00
59 T	2-Hexanone	250.000	267.994	-7.2	91	0.00
60 T	Dibromochloromethane	50.000	55.932	-11.9	99	0.00
61 T	1,2-Dibromoethane	50.000	53.971	-7.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	52.850	-5.7	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.385	-6.8	96	0.00
65 PM	Chlorobenzene	50.000	55.722	-11.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.246	-12.5	98	0.00
67 C	Ethyl Benzene	50.000	55.700	-11.4#	96	0.00
68 T	m/p-Xylenes	100.000	112.218	-12.2	97	0.00
69 T	o-Xylene	50.000	57.415	-14.8	101	0.00
70 T	Styrene	50.000	56.200	-12.4	96	0.00
71 P	Bromoform	50.000	54.756	-9.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	56.879	-13.8	98	0.00
74 T	N-amyl acetate	50.000	51.758	-3.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.975	-4.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	47.118	5.8	95	0.00
77 T	Bromobenzene	50.000	54.315	-8.6	97	0.00
78 T	n-propylbenzene	50.000	55.678	-11.4	96	0.00
79 T	2-Chlorotoluene	50.000	54.297	-8.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.285	-12.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.183	-8.4	102	0.00
82 T	4-Chlorotoluene	50.000	55.757	-11.5	99	0.00
83 T	tert-Butylbenzene	50.000	57.961	-15.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.993	-14.0	97	0.00
85 T	sec-Butylbenzene	50.000	56.459	-12.9	98	0.00
86 T	p-Isopropyltoluene	50.000	56.980	-14.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	54.518	-9.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.332	-8.7	100	0.00
89 T	n-Butylbenzene	50.000	56.809	-13.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.141	-8.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	54.874	-9.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.273	-2.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.323	-12.6	100	0.00
94 T	Hexachlorobutadiene	50.000	57.943	-15.9	101	0.00
95 T	Naphthalene	50.000	56.194	-12.4	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.157	-12.3	100	0.00

(#) = Out of Range

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