

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090920\
 Data File : VD066596.D
 Acq On : 09 Sep 2020 22:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 02:42:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 2020
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	52.371	-4.7	91	0.00
3 P	Chloromethane	50.000	48.065	3.9	92	0.00
4 C	Vinyl Chloride	50.000	49.069	1.9#	90	0.00
5 T	Bromomethane	50.000	57.682	-15.4	94	0.00
6 T	Chloroethane	50.000	52.098	-4.2	96	0.00
7 T	Trichlorofluoromethane	50.000	48.976	2.0	91	0.00
8 T	Diethyl Ether	50.000	52.665	-5.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.291	1.4	92	0.00
10 T	Methyl Iodide	50.000	50.580	-1.2	95	0.00
11 T	Tert butyl alcohol	250.000	264.616	-5.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.969	-1.9#	94	0.00
13 T	Acrolein	250.000	290.587	-16.2	116	0.00
14 T	Allyl chloride	50.000	53.860	-7.7	97	0.00
15 T	Acrylonitrile	250.000	290.373	-16.1	104	0.00
16 T	Acetone	250.000	238.981	4.4	88	0.00
17 T	Carbon Disulfide	50.000	48.474	3.1	89	0.00
18 T	Methyl Acetate	50.000	58.059	-16.1	110	0.01
19 T	Methyl tert-butyl Ether	50.000	58.275	-16.5	102	0.00
20 T	Methylene Chloride	50.000	56.110	-12.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.269	-4.5	93	0.00
22 T	Diisopropyl ether	50.000	57.704	-15.4	100	0.00
23 T	Vinyl Acetate	250.000	297.913	-19.2	100	0.00
24 P	1,1-Dichloroethane	50.000	53.241	-6.5	96	0.00
25 T	2-Butanone	250.000	275.782	-10.3	102	0.00
26 T	2,2-Dichloropropane	50.000	47.470	5.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.801	-7.6	97	0.00
28 T	Bromochloromethane	50.000	58.256	-16.5	101	0.00
29 T	Tetrahydrofuran	250.000	296.407	-18.6	104	0.00
30 C	Chloroform	50.000	53.689	-7.4#	97	0.00
31 T	Cyclohexane	50.000	48.049	3.9	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.129	-2.3	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.549	-15.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	55.262	-10.5	106	0.00
36 T	1,1-Dichloropropene	50.000	49.468	1.1	91	0.00
37 T	Ethyl Acetate	50.000	54.447	-8.9	99	0.00
38 T	Carbon Tetrachloride	50.000	51.007	-2.0	95	0.00
39 T	Methylcyclohexane	50.000	50.415	-0.8	89	0.00
40 TM	Benzene	50.000	50.935	-1.9	95	0.00
41 T	Methacrylonitrile	50.000	53.320	-6.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	52.456	-4.9	100	0.00
43 T	Isopropyl Acetate	50.000	55.337	-10.7	102	0.00
44 TM	Trichloroethene	50.000	50.885	-1.8	95	0.00
45 C	1,2-Dichloropropane	50.000	52.981	-6.0#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.813	-5.6	101	0.00
47 T	Bromodichloromethane	50.000	52.394	-4.8	99	0.00
48 T	Methyl methacrylate	50.000	52.498	-5.0	95	0.00
49 T	1,4-Dioxane	1000.000	1040.687	-4.1	94	-0.01
50 S	Toluene-d8	50.000	55.220	-10.4	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.968	-16.4	106	0.00
52 CM	Toluene	50.000	52.620	-5.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.862	-7.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.838	-5.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.898	-7.8	103	0.00
56 T	Ethyl methacrylate	50.000	58.711	-17.4	104	0.00
57 T	1,3-Dichloropropane	50.000	53.597	-7.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.013	-12.0	104	0.00
59 T	2-Hexanone	250.000	289.225	-15.7	103	0.00
60 T	Dibromochloromethane	50.000	53.811	-7.6	102	0.00
61 T	1,2-Dibromoethane	50.000	53.130	-6.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	55.965	-11.9	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.089	-0.2	97	0.00
65 PM	Chlorobenzene	50.000	51.119	-2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.215	-4.4	99	0.00
67 C	Ethyl Benzene	50.000	52.151	-4.3#	96	0.00
68 T	m/p-Xylenes	100.000	104.349	-4.3	94	0.00
69 T	o-Xylene	50.000	52.377	-4.8	94	0.00
70 T	Styrene	50.000	54.476	-9.0	98	0.00
71 P	Bromoform	50.000	52.967	-5.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.002	-8.0	95	0.00
74 T	N-amyl acetate	50.000	56.494	-13.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.391	-10.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	57.651	-15.3	100	0.00
77 T	Bromobenzene	50.000	54.177	-8.4	99	0.00
78 T	n-propylbenzene	50.000	53.940	-7.9	94	0.00
79 T	2-Chlorotoluene	50.000	54.330	-8.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.668	-9.3	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.064	-8.1	103	0.00
82 T	4-Chlorotoluene	50.000	53.236	-6.5	96	0.00
83 T	tert-Butylbenzene	50.000	55.606	-11.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.645	-9.3	96	0.00
85 T	sec-Butylbenzene	50.000	53.546	-7.1	94	0.00
86 T	p-Isopropyltoluene	50.000	54.958	-9.9	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.930	-5.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.976	-2.0	95	0.00
89 T	n-Butylbenzene	50.000	52.543	-5.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.794	-5.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.246	-2.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.101	-10.2	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.606	-9.2	98	0.00
94 T	Hexachlorobutadiene	50.000	50.635	-1.3	91	0.00
95 T	Naphthalene	50.000	61.670	-23.3#	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.707	-13.4	101	0.00

(#) = Out of Range

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