

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111820\
 Data File : VD067674.D
 Acq On : 18 Nov 2020 09:42
 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 19 00:32:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.970	4.1	81	0.00
3 P	Chloromethane	50.000	40.290	19.4	78	0.00
4 C	Vinyl Chloride	50.000	42.759	14.5#	77	0.00
5 T	Bromomethane	50.000	43.770	12.5	80	0.00
6 T	Chloroethane	50.000	43.985	12.0	77	0.00
7 T	Trichlorofluoromethane	50.000	48.147	3.7	87	0.00
8 T	Diethyl Ether	50.000	45.341	9.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.313	5.4	85	0.00
10 T	Methyl Iodide	50.000	47.579	4.8	76	0.00
11 T	Tert butyl alcohol	250.000	325.378	-30.2#	111	-0.01
12 CM	1,1-Dichloroethene	50.000	47.612	4.8#	86	0.00
13 T	Acrolein	250.000	212.063	15.2	71	0.00
14 T	Allyl chloride	50.000	46.218	7.6	80	0.00
15 T	Acrylonitrile	250.000	235.047	6.0	82	0.00
16 T	Acetone	250.000	268.412	-7.4	83	0.00
17 T	Carbon Disulfide	50.000	42.642	14.7	76	0.00
18 T	Methyl Acetate	50.000	45.081	9.8	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.265	1.5	84	0.00
20 T	Methylene Chloride	50.000	47.465	5.1	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.865	4.3	85	0.00
22 T	Diisopropyl ether	50.000	48.430	3.1	83	0.00
23 T	Vinyl Acetate	250.000	249.459	0.2	82	0.00
24 P	1,1-Dichloroethane	50.000	47.224	5.6	85	0.00
25 T	2-Butanone	250.000	241.138	3.5	84	0.00
26 T	2,2-Dichloropropane	50.000	50.582	-1.2	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.789	0.4	86	0.00
28 T	Bromochloromethane	50.000	49.117	1.8	84	0.00
29 T	Tetrahydrofuran	250.000	243.425	2.6	82	-0.01
30 C	Chloroform	50.000	49.912	0.2#	88	0.00
31 T	Cyclohexane	50.000	44.288	11.4	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.607	0.8	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.614	10.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	47.559	4.9	82	0.00
36 T	1,1-Dichloropropene	50.000	52.531	-5.1	87	0.00
37 T	Ethyl Acetate	50.000	53.026	-6.1	83	0.00
38 T	Carbon Tetrachloride	50.000	57.233	-14.5	95	0.00
39 T	Methylcyclohexane	50.000	51.800	-3.6	80	0.00
40 TM	Benzene	50.000	53.540	-7.1	88	0.00
41 T	Methacrylonitrile	50.000	50.095	-0.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	54.069	-8.1	90	0.00
43 T	Isopropyl Acetate	50.000	51.197	-2.4	84	0.00
44 TM	Trichloroethene	50.000	51.083	-2.2	86	0.00
45 C	1,2-Dichloropropane	50.000	52.014	-4.0#	87	0.00

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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)
46 T	Dibromomethane	50.000	52.692	-5.4	86	0.00
47 T	Bromodichloromethane	50.000	52.623	-5.2	86	0.00
48 T	Methyl methacrylate	50.000	47.657	4.7	74	0.00
49 T	1,4-Dioxane	1000.000	942.034	5.8	76	0.00
50 S	Toluene-d8	50.000	45.832	8.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.650	-5.5	84	0.00
52 CM	Toluene	50.000	54.545	-9.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.922	-9.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.065	-6.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	53.949	-7.9	88	0.00
56 T	Ethyl methacrylate	50.000	53.432	-6.9	85	0.00
57 T	1,3-Dichloropropane	50.000	53.918	-7.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.944	-9.6	85	0.00
59 T	2-Hexanone	250.000	284.409	-13.8	86	0.00
60 T	Dibromochloromethane	50.000	54.560	-9.1	88	0.00
61 T	1,2-Dibromoethane	50.000	52.466	-4.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.751	2.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.068	-4.1	87	0.00
65 PM	Chlorobenzene	50.000	53.081	-6.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.037	-6.1	89	0.00
67 C	Ethyl Benzene	50.000	54.034	-8.1#	88	0.00
68 T	m/p-Xylenes	100.000	108.161	-8.2	88	0.00
69 T	o-Xylene	50.000	54.856	-9.7	89	0.00
70 T	Styrene	50.000	54.733	-9.5	89	0.00
71 P	Bromoform	50.000	54.539	-9.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	53.967	-7.9	87	0.00
74 T	N-amyl acetate	50.000	49.751	0.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.070	-2.1	88	0.00
76 T	1,2,3-Trichloropropane	50.000	46.743	6.5	85	0.00
77 T	Bromobenzene	50.000	52.311	-4.6	88	0.00
78 T	n-propylbenzene	50.000	53.914	-7.8	87	0.00
79 T	2-Chlorotoluene	50.000	54.120	-8.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.661	-9.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.391	7.2	82	0.00
82 T	4-Chlorotoluene	50.000	53.479	-7.0	89	0.00
83 T	tert-Butylbenzene	50.000	54.551	-9.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.806	-7.6	86	0.00
85 T	sec-Butylbenzene	50.000	53.801	-7.6	85	0.00
86 T	p-Isopropyltoluene	50.000	53.143	-6.3	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.801	-3.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	50.956	-1.9	87	0.00
89 T	n-Butylbenzene	50.000	53.377	-6.8	84	0.00

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90 T	Hexachloroethane	50.000	52.193	-4.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.202	-4.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.147	-2.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.587	-5.2	86	0.00
94 T	Hexachlorobutadiene	50.000	51.196	-2.4	87	0.00
95 T	Naphthalene	50.000	53.516	-7.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.856	-3.7	84	0.00

(#) = Out of Range

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