

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100520\
 Data File : VD067094.D
 Acq On : 05 Oct 2020 20:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 08:07:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	58.262	-16.5	86	0.00
3 P	Chloromethane	50.000	48.489	3.0	82	0.00
4 C	Vinyl Chloride	50.000	49.321	1.4#	81	0.00
5 T	Bromomethane	50.000	59.999	-20.0	88	0.00
6 T	Chloroethane	50.000	52.482	-5.0	85	0.00
7 T	Trichlorofluoromethane	50.000	49.230	1.5	81	0.00
8 T	Diethyl Ether	50.000	54.097	-8.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.595	-1.2	83	0.00
10 T	Methyl Iodide	50.000	52.461	-4.9	81	0.00
11 T	Tert butyl alcohol	250.000	215.412	13.8	72	0.00
12 CM	1,1-Dichloroethene	50.000	50.906	-1.8#	82	0.00
13 T	Acrolein	250.000	241.340	3.5	82	0.00
14 T	Allyl chloride	50.000	52.457	-4.9	81	0.00
15 T	Acrylonitrile	250.000	275.504	-10.2	86	0.00
16 T	Acetone	250.000	253.026	-1.2	78	0.00
17 T	Carbon Disulfide	50.000	51.128	-2.3	82	0.00
18 T	Methyl Acetate	50.000	55.454	-10.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	57.644	-15.3	86	0.00
20 T	Methylene Chloride	50.000	58.117	-16.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.099	-8.2	86	0.00
22 T	Diisopropyl ether	50.000	54.420	-8.8	82	0.00
23 T	Vinyl Acetate	250.000	282.392	-13.0	82	0.00
24 P	1,1-Dichloroethane	50.000	53.671	-7.3	85	0.00
25 T	2-Butanone	250.000	253.554	-1.4	81	0.00
26 T	2,2-Dichloropropane	50.000	52.979	-6.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.646	-13.3	89	0.00
28 T	Bromochloromethane	50.000	55.389	-10.8	83	0.00
29 T	Tetrahydrofuran	250.000	268.566	-7.4	81	0.00
30 C	Chloroform	50.000	54.790	-9.6#	89	0.00
31 T	Cyclohexane	50.000	47.026	5.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	53.213	-6.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.219	-6.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	55.050	-10.1	86	0.00
36 T	1,1-Dichloropropene	50.000	50.338	-0.7	82	0.00
37 T	Ethyl Acetate	50.000	52.184	-4.4	85	0.00
38 T	Carbon Tetrachloride	50.000	53.399	-6.8	87	0.00
39 T	Methylcyclohexane	50.000	52.709	-5.4	81	0.00
40 TM	Benzene	50.000	53.738	-7.5	87	0.00
41 T	Methacrylonitrile	50.000	45.265	9.5	68	0.00
42 TM	1,2-Dichloroethane	50.000	53.050	-6.1	87	0.00
43 T	Isopropyl Acetate	50.000	52.875	-5.8	83	0.00
44 TM	Trichloroethene	50.000	53.974	-7.9	89	0.00
45 C	1,2-Dichloropropane	50.000	54.876	-9.8#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.659	-11.3	87	0.00
47 T	Bromodichloromethane	50.000	55.705	-11.4	90	0.00
48 T	Methyl methacrylate	50.000	49.151	1.7	73	0.00
49 T	1,4-Dioxane	1000.000	984.861	1.5	79	0.00
50 S	Toluene-d8	50.000	54.010	-8.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.494	-7.4	82	0.00
52 CM	Toluene	50.000	54.721	-9.4#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.064	-12.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.421	-8.8	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.905	-9.8	88	0.00
56 T	Ethyl methacrylate	50.000	58.926	-17.9	85	0.00
57 T	1,3-Dichloropropane	50.000	55.809	-11.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.536	-14.2	85	0.00
59 T	2-Hexanone	250.000	270.593	-8.2	81	0.00
60 T	Dibromochloromethane	50.000	55.982	-12.0	88	0.00
61 T	1,2-Dibromoethane	50.000	56.006	-12.0	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.776	-11.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	52.592	-5.2	89	0.00
65 PM	Chlorobenzene	50.000	54.443	-8.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.000	-12.0	93	0.00
67 C	Ethyl Benzene	50.000	55.078	-10.2#	87	0.00
68 T	m/p-Xylenes	100.000	109.515	-9.5	87	0.00
69 T	o-Xylene	50.000	56.465	-12.9	87	0.00
70 T	Styrene	50.000	57.031	-14.1	88	0.00
71 P	Bromoform	50.000	55.456	-10.9	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	54.996	-10.0	88	0.00
74 T	N-amyl acetate	50.000	52.247	-4.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.107	-2.2	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.359	11.3	73	0.00
77 T	Bromobenzene	50.000	54.404	-8.8	92	0.00
78 T	n-propylbenzene	50.000	53.240	-6.5	85	0.00
79 T	2-Chlorotoluene	50.000	53.624	-7.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.722	-11.4	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.310	-2.6	85	0.00
82 T	4-Chlorotoluene	50.000	53.416	-6.8	89	0.00
83 T	tert-Butylbenzene	50.000	54.839	-9.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.677	-11.4	90	0.00
85 T	sec-Butylbenzene	50.000	54.404	-8.8	87	0.00
86 T	p-Isopropyltoluene	50.000	54.443	-8.9	88	0.00
87 T	1,3-Dichlorobenzene	50.000	53.289	-6.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.549	-5.1	90	0.00
89 T	n-Butylbenzene	50.000	52.826	-5.7	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.959	-3.9	87	0.00
91 T	1,2-Dichlorobenzene	50.000	53.140	-6.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.299	3.4	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.612	-11.2	90	0.00
94 T	Hexachlorobutadiene	50.000	53.310	-6.6	90	0.00
95 T	Naphthalene	50.000	57.987	-16.0	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.041	-12.1	89	0.00

(#) = Out of Range

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