

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100620\
 Data File : VD067096.D
 Acq On : 06 Oct 2020 09:47
 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 07 01:24:35 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	57.644	-15.3	99	0.00
3 P	Chloromethane	50.000	42.213	15.6	83	0.00
4 C	Vinyl Chloride	50.000	45.961	8.1#	87	0.00
5 T	Bromomethane	50.000	49.621	0.8	86	0.00
6 T	Chloroethane	50.000	45.369	9.3	85	0.00
7 T	Trichlorofluoromethane	50.000	49.316	1.4	94	0.00
8 T	Diethyl Ether	50.000	47.865	4.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.063	-0.1	95	0.00
10 T	Methyl Iodide	50.000	46.813	6.4	84	0.00
11 T	Tert butyl alcohol	250.000	216.594	13.4	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.417	3.2#	91	0.00
13 T	Acrolein	250.000	253.102	-1.2	100	0.00
14 T	Allyl chloride	50.000	47.152	5.7	85	0.00
15 T	Acrylonitrile	250.000	239.047	4.4	87	0.00
16 T	Acetone	250.000	302.279	-20.9#	108	0.00
17 T	Carbon Disulfide	50.000	47.518	5.0	89	0.00
18 T	Methyl Acetate	50.000	47.859	4.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.042	-2.1	88	0.00
20 T	Methylene Chloride	50.000	50.030	-0.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.770	0.5	91	0.00
22 T	Diisopropyl ether	50.000	47.751	4.5	83	0.00
23 T	Vinyl Acetate	250.000	248.103	0.8	83	0.00
24 P	1,1-Dichloroethane	50.000	48.074	3.9	89	0.00
25 T	2-Butanone	250.000	226.416	9.4	84	0.00
26 T	2,2-Dichloropropane	50.000	53.905	-7.8	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.704	0.6	90	0.00
28 T	Bromochloromethane	50.000	44.974	10.1	78	0.00
29 T	Tetrahydrofuran	250.000	236.705	5.3	83	0.00
30 C	Chloroform	50.000	49.179	1.6#	92	0.00
31 T	Cyclohexane	50.000	46.977	6.0	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.088	-2.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.142	5.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.453	-2.9	86	0.00
36 T	1,1-Dichloropropene	50.000	52.248	-4.5	91	0.00
37 T	Ethyl Acetate	50.000	48.145	3.7	84	0.00
38 T	Carbon Tetrachloride	50.000	54.766	-9.5	95	0.00
39 T	Methylcyclohexane	50.000	55.408	-10.8	90	0.00
40 TM	Benzene	50.000	51.603	-3.2	89	0.00
41 T	Methacrylonitrile	50.000	53.799	-7.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.016	-2.0	89	0.00
43 T	Isopropyl Acetate	50.000	50.299	-0.6	84	0.00
44 TM	Trichloroethene	50.000	54.190	-8.4	95	0.00
45 C	1,2-Dichloropropane	50.000	53.129	-6.3#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.716	-7.4	90	0.00
47 T	Bromodichloromethane	50.000	53.055	-6.1	91	0.00
48 T	Methyl methacrylate	50.000	48.275	3.5	76	0.00
49 T	1,4-Dioxane	1000.000	1028.213	-2.8	88	0.00
50 S	Toluene-d8	50.000	51.340	-2.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.263	-3.7	84	0.00
52 CM	Toluene	50.000	52.985	-6.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.223	-6.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.615	-5.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.700	-3.4	88	0.00
56 T	Ethyl methacrylate	50.000	57.279	-14.6	88	0.00
57 T	1,3-Dichloropropane	50.000	52.344	-4.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.142	-6.5	85	0.00
59 T	2-Hexanone	250.000	276.874	-10.7	88	0.00
60 T	Dibromochloromethane	50.000	54.448	-8.9	91	0.00
61 T	1,2-Dibromoethane	50.000	52.853	-5.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.999	-2.0	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.808	-5.6	93	0.00
65 PM	Chlorobenzene	50.000	53.167	-6.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.228	-8.5	94	0.00
67 C	Ethyl Benzene	50.000	55.040	-10.1#	91	0.00
68 T	m/p-Xylenes	100.000	107.500	-7.5	89	0.00
69 T	o-Xylene	50.000	54.774	-9.5	88	0.00
70 T	Styrene	50.000	54.936	-9.9	88	0.00
71 P	Bromoform	50.000	55.478	-11.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	55.741	-11.5	92	0.00
74 T	N-amyl acetate	50.000	49.648	0.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.911	0.2	87	0.00
76 T	1,2,3-Trichloropropane	50.000	43.646	12.7	74	0.00
77 T	Bromobenzene	50.000	53.185	-6.4	93	0.00
78 T	n-propylbenzene	50.000	54.858	-9.7	91	0.00
79 T	2-Chlorotoluene	50.000	52.953	-5.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.545	-11.1	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.502	-5.0	90	0.00
82 T	4-Chlorotoluene	50.000	52.629	-5.3	91	0.00
83 T	tert-Butylbenzene	50.000	55.247	-10.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.249	-10.5	93	0.00
85 T	sec-Butylbenzene	50.000	54.930	-9.9	91	0.00
86 T	p-Isopropyltoluene	50.000	55.657	-11.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.873	-5.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.663	-3.3	92	0.00
89 T	n-Butylbenzene	50.000	55.509	-11.0	92	0.00

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90 T	Hexachloroethane	50.000	53.681	-7.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.773	-3.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.562	-1.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.780	-13.6	95	0.00
94 T	Hexachlorobutadiene	50.000	56.044	-12.1	98	0.00
95 T	Naphthalene	50.000	57.772	-15.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.536	-13.1	93	0.00

(#) = Out of Range

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