

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100120\
 Data File : VD067025.D
 Acq On : 02 Oct 2020 07:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 07:46:12 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.329	5.3	77	0.00
3 P	Chloromethane	50.000	47.607	4.8	87	0.00
4 C	Vinyl Chloride	50.000	45.068	9.9#	80	0.00
5 T	Bromomethane	50.000	53.176	-6.4	86	-0.01
6 T	Chloroethane	50.000	46.338	7.3	81	0.00
7 T	Trichlorofluoromethane	50.000	43.006	14.0	77	0.00
8 T	Diethyl Ether	50.000	55.547	-11.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.342	13.3	77	0.00
10 T	Methyl Iodide	50.000	44.793	10.4	75	0.00
11 T	Tert butyl alcohol	250.000	241.887	3.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	46.851	6.3#	82	-0.01
13 T	Acrolein	250.000	219.408	12.2	81	0.00
14 T	Allyl chloride	50.000	49.808	0.4	84	0.00
15 T	Acrylonitrile	250.000	276.149	-10.5	94	0.00
16 T	Acetone	250.000	240.488	3.8	80	0.00
17 T	Carbon Disulfide	50.000	48.420	3.2	85	0.00
18 T	Methyl Acetate	50.000	57.813	-15.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	55.963	-11.9	91	0.00
20 T	Methylene Chloride	50.000	62.364	-24.7#	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.997	-2.0	87	0.00
22 T	Diisopropyl ether	50.000	53.747	-7.5	88	0.00
23 T	Vinyl Acetate	250.000	278.473	-11.4	87	0.00
24 P	1,1-Dichloroethane	50.000	51.605	-3.2	89	0.00
25 T	2-Butanone	250.000	262.939	-5.2	91	0.00
26 T	2,2-Dichloropropane	50.000	43.440	13.1	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.231	-4.5	89	0.00
28 T	Bromochloromethane	50.000	58.466	-16.9	94	0.00
29 T	Tetrahydrofuran	250.000	285.343	-14.1	93	0.00
30 C	Chloroform	50.000	52.190	-4.4#	91	0.00
31 T	Cyclohexane	50.000	41.039	17.9	73	0.00
32 T	1,1,1-Trichloroethane	50.000	48.097	3.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.971	-11.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.402	-2.8	91	0.00
36 T	1,1-Dichloropropene	50.000	43.725	12.5	81	0.00
37 T	Ethyl Acetate	50.000	50.300	-0.6	93	0.00
38 T	Carbon Tetrachloride	50.000	44.529	10.9	82	0.00
39 T	Methylcyclohexane	50.000	41.683	16.6	73	0.00
40 TM	Benzene	50.000	48.184	3.6	89	0.00
41 T	Methacrylonitrile	50.000	61.500	-23.0#	106	0.01
42 TM	1,2-Dichloroethane	50.000	49.669	0.7	92	0.00
43 T	Isopropyl Acetate	50.000	50.596	-1.2	91	0.00
44 TM	Trichloroethene	50.000	46.265	7.5	87	0.00
45 C	1,2-Dichloropropane	50.000	49.546	0.9#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.558	-3.1	92	0.00
47 T	Bromodichloromethane	50.000	50.875	-1.8	93	0.00
48 T	Methyl methacrylate	50.000	47.995	4.0	81	0.00
49 T	1,4-Dioxane	1000.000	1054.122	-5.4	97	0.00
50 S	Toluene-d8	50.000	51.407	-2.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.054	-5.2	92	0.00
52 CM	Toluene	50.000	49.206	1.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.766	2.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.940	4.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.938	0.1	91	0.00
56 T	Ethyl methacrylate	50.000	54.903	-9.8	90	0.00
57 T	1,3-Dichloropropane	50.000	51.171	-2.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.024	-12.4	96	0.00
59 T	2-Hexanone	250.000	264.616	-5.8	90	0.00
60 T	Dibromochloromethane	50.000	50.450	-0.9	91	0.00
61 T	1,2-Dibromoethane	50.000	51.926	-3.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.194	-4.4	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	45.776	8.4	89	0.00
65 PM	Chlorobenzene	50.000	47.380	5.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.723	2.6	93	0.00
67 C	Ethyl Benzene	50.000	47.394	5.2#	87	0.00
68 T	m/p-Xylenes	100.000	94.435	5.6	87	0.00
69 T	o-Xylene	50.000	49.731	0.5	89	0.00
70 T	Styrene	50.000	49.964	0.1	89	0.00
71 P	Bromoform	50.000	49.812	0.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.208	5.6	85	0.00
74 T	N-amyl acetate	50.000	50.332	-0.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.789	2.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.842	4.3	88	0.00
77 T	Bromobenzene	50.000	49.602	0.8	94	0.00
78 T	n-propylbenzene	50.000	46.501	7.0	84	0.00
79 T	2-Chlorotoluene	50.000	47.427	5.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.854	4.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.812	14.4	80	0.00
82 T	4-Chlorotoluene	50.000	46.040	7.9	86	0.00
83 T	tert-Butylbenzene	50.000	46.906	6.2	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.745	4.5	87	0.00
85 T	sec-Butylbenzene	50.000	45.233	9.5	82	0.00
86 T	p-Isopropyltoluene	50.000	45.660	8.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	46.774	6.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.316	7.4	90	0.00
89 T	n-Butylbenzene	50.000	43.094	13.8	78	0.00

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90 T	Hexachloroethane	50.000	45.403	9.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.522	5.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.151	1.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.008	4.0	87	0.00
94 T	Hexachlorobutadiene	50.000	41.779	16.4	79	0.00
95 T	Naphthalene	50.000	53.668	-7.3	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.518	-1.0	90	0.00

(#) = Out of Range

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