

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110420\
 Data File : VD067531.D
 Acq On : 04 Nov 2020 20:12
 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: Nov 05 01:45:06 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.974	6.1	83	0.00
3 P	Chloromethane	50.000	44.836	10.3	91	0.00
4 C	Vinyl Chloride	50.000	42.331	15.3#	80	0.00
5 T	Bromomethane	50.000	43.957	12.1	84	0.00
6 T	Chloroethane	50.000	44.315	11.4	81	0.00
7 T	Trichlorofluoromethane	50.000	44.448	11.1	84	0.00
8 T	Diethyl Ether	50.000	52.058	-4.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.441	7.1	87	0.00
10 T	Methyl Iodide	50.000	44.523	11.0	75	0.00
11 T	Tert butyl alcohol	250.000	300.409	-20.2	108	0.00
12 CM	1,1-Dichloroethene	50.000	46.860	6.3#	89	0.00
13 T	Acrolein	250.000	317.618	-27.0#	117	-0.01
14 T	Allyl chloride	50.000	48.403	3.2	88	0.00
15 T	Acrylonitrile	250.000	272.295	-8.9	99	0.00
16 T	Acetone	250.000	224.455	10.2	73	0.00
17 T	Carbon Disulfide	50.000	45.291	9.4	85	0.00
18 T	Methyl Acetate	50.000	52.294	-4.6	106	0.00
19 T	Methyl tert-butyl Ether	50.000	55.350	-10.7	99	0.00
20 T	Methylene Chloride	50.000	50.196	-0.4	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.092	5.8	88	0.00
22 T	Diisopropyl ether	50.000	52.398	-4.8	94	0.01
23 T	Vinyl Acetate	250.000	280.757	-12.3	96	0.00
24 P	1,1-Dichloroethane	50.000	48.670	2.7	92	0.00
25 T	2-Butanone	250.000	270.775	-8.3	99	0.00
26 T	2,2-Dichloropropane	50.000	45.713	8.6	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.572	-1.1	91	0.00
28 T	Bromochloromethane	50.000	55.358	-10.7	99	0.00
29 T	Tetrahydrofuran	250.000	291.984	-16.8	103	-0.01
30 C	Chloroform	50.000	50.415	-0.8#	93	0.00
31 T	Cyclohexane	50.000	42.447	15.1	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.867	4.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.854	0.3	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.066	1.9	95	0.00
36 T	1,1-Dichloropropene	50.000	47.437	5.1	88	0.00
37 T	Ethyl Acetate	50.000	57.181	-14.4	100	0.00
38 T	Carbon Tetrachloride	50.000	47.674	4.7	89	0.00
39 T	Methylcyclohexane	50.000	47.477	5.0	82	0.00
40 TM	Benzene	50.000	49.894	0.2	92	0.00
41 T	Methacrylonitrile	50.000	48.990	2.0	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.275	-0.5	94	0.00
43 T	Isopropyl Acetate	50.000	53.300	-6.6	98	0.00
44 TM	Trichloroethene	50.000	47.094	5.8	89	0.00
45 C	1,2-Dichloropropane	50.000	49.822	0.4#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.781	-3.6	95	0.00
47 T	Bromodichloromethane	50.000	51.426	-2.9	94	0.00
48 T	Methyl methacrylate	50.000	49.552	0.9	87	0.00
49 T	1,4-Dioxane	1000.000	1159.506	-16.0	105	0.00
50 S	Toluene-d8	50.000	48.900	2.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.743	-11.9	100	0.00
52 CM	Toluene	50.000	50.348	-0.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.368	-4.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.018	-2.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.679	-7.4	98	0.00
56 T	Ethyl methacrylate	50.000	56.115	-12.2	100	0.00
57 T	1,3-Dichloropropane	50.000	52.456	-4.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.316	-19.7	104	0.00
59 T	2-Hexanone	250.000	278.691	-11.5	95	0.00
60 T	Dibromochloromethane	50.000	53.133	-6.3	97	0.00
61 T	1,2-Dibromoethane	50.000	53.898	-7.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.310	-2.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.951	8.1	89	0.00
65 PM	Chlorobenzene	50.000	48.315	3.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.403	1.2	96	0.00
67 C	Ethyl Benzene	50.000	48.396	3.2#	91	0.00
68 T	m/p-Xylenes	100.000	97.276	2.7	91	0.00
69 T	o-Xylene	50.000	49.751	0.5	93	0.00
70 T	Styrene	50.000	49.412	1.2	92	0.00
71 P	Bromoform	50.000	51.792	-3.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.710	2.6	89	0.00
74 T	N-amyl acetate	50.000	52.234	-4.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.214	-4.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	56.419	-12.8	116	0.00
77 T	Bromobenzene	50.000	48.750	2.5	93	0.00
78 T	n-propylbenzene	50.000	47.961	4.1	88	0.00
79 T	2-Chlorotoluene	50.000	49.275	1.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.021	2.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.920	2.2	99	0.00
82 T	4-Chlorotoluene	50.000	48.417	3.2	91	0.00
83 T	tert-Butylbenzene	50.000	49.794	0.4	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.703	0.6	91	0.00
85 T	sec-Butylbenzene	50.000	48.273	3.5	87	0.00
86 T	p-Isopropyltoluene	50.000	47.766	4.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.644	2.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.359	5.3	92	0.00
89 T	n-Butylbenzene	50.000	47.298	5.4	84	0.00

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90 T	Hexachloroethane	50.000	48.014	4.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.496	1.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.111	-6.2	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.825	0.3	93	0.00
94 T	Hexachlorobutadiene	50.000	45.524	9.0	88	0.00
95 T	Naphthalene	50.000	55.978	-12.0	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.110	-0.2	92	0.00

(#) = Out of Range

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