

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111020\
 Data File : VD067589.D
 Acq On : 10 Nov 2020 18:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 01:03:15 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	45.452	9.1	76	0.00
3 P	Chloromethane	50.000	38.709	22.6	74	0.00
4 C	Vinyl Chloride	50.000	40.759	18.5#	72	0.00
5 T	Bromomethane	50.000	43.439	13.1	78	0.00
6 T	Chloroethane	50.000	44.401	11.2	76	0.00
7 T	Trichlorofluoromethane	50.000	46.576	6.8	83	0.00
8 T	Diethyl Ether	50.000	50.964	-1.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.427	7.1	81	0.00
10 T	Methyl Iodide	50.000	48.184	3.6	76	0.00
11 T	Tert butyl alcohol	250.000	361.284	-44.5#	120	-0.01
12 CM	1,1-Dichloroethene	50.000	46.912	6.2#	83	0.00
13 T	Acrolein	250.000	293.493	-17.4	101	-0.01
14 T	Allyl chloride	50.000	45.341	9.3	77	0.00
15 T	Acrylonitrile	250.000	254.935	-2.0	87	-0.02
16 T	Acetone	250.000	239.732	4.1	73	0.00
17 T	Carbon Disulfide	50.000	43.551	12.9	76	0.00
18 T	Methyl Acetate	50.000	54.888	-9.8	104	0.00
19 T	Methyl tert-butyl Ether	50.000	54.091	-8.2	90	0.00
20 T	Methylene Chloride	50.000	48.945	2.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.853	8.3	80	0.00
22 T	Diisopropyl ether	50.000	48.505	3.0	82	0.00
23 T	Vinyl Acetate	250.000	252.107	-0.8	81	0.00
24 P	1,1-Dichloroethane	50.000	46.885	6.2	83	0.00
25 T	2-Butanone	250.000	258.737	-3.5	88	0.00
26 T	2,2-Dichloropropane	50.000	46.371	7.3	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.239	3.5	82	0.00
28 T	Bromochloromethane	50.000	49.171	1.7	82	0.00
29 T	Tetrahydrofuran	250.000	259.169	-3.7	86	-0.01
30 C	Chloroform	50.000	48.762	2.5#	84	0.00
31 T	Cyclohexane	50.000	43.543	12.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	47.707	4.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.670	6.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.504	3.0	84	0.00
36 T	1,1-Dichloropropene	50.000	49.072	1.9	82	0.00
37 T	Ethyl Acetate	50.000	50.213	-0.4	79	0.00
38 T	Carbon Tetrachloride	50.000	52.483	-5.0	88	0.00
39 T	Methylcyclohexane	50.000	50.868	-1.7	79	0.00
40 TM	Benzene	50.000	49.281	1.4	81	0.00
41 T	Methacrylonitrile	50.000	50.171	-0.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	53.128	-6.3	89	0.00
43 T	Isopropyl Acetate	50.000	53.057	-6.1	88	0.00
44 TM	Trichloroethene	50.000	50.589	-1.2	86	0.00
45 C	1,2-Dichloropropane	50.000	51.772	-3.5#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.075	-8.2	89	0.00
47 T	Bromodichloromethane	50.000	55.233	-10.5	91	0.00
48 T	Methyl methacrylate	50.000	51.898	-3.8	82	0.00
49 T	1,4-Dioxane	1000.000	1094.512	-9.5	89	0.00
50 S	Toluene-d8	50.000	46.990	6.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.956	-14.0	91	0.00
52 CM	Toluene	50.000	51.518	-3.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.736	-7.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.599	-3.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	54.014	-8.0	88	0.00
56 T	Ethyl methacrylate	50.000	56.830	-13.7	91	0.00
57 T	1,3-Dichloropropane	50.000	53.457	-6.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.287	-15.3	90	0.00
59 T	2-Hexanone	250.000	283.072	-13.2	87	0.00
60 T	Dibromochloromethane	50.000	55.330	-10.7	90	0.00
61 T	1,2-Dibromoethane	50.000	52.862	-5.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.524	-1.0	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	48.643	2.7	85	0.00
65 PM	Chlorobenzene	50.000	50.327	-0.7	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.975	-2.0	89	0.00
67 C	Ethyl Benzene	50.000	51.223	-2.4#	86	0.00
68 T	m/p-Xylenes	100.000	102.851	-2.9	87	0.00
69 T	o-Xylene	50.000	51.409	-2.8	86	0.00
70 T	Styrene	50.000	51.323	-2.6	86	0.00
71 P	Bromoform	50.000	53.974	-7.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	48.042	3.9	83	0.00
74 T	N-amyl acetate	50.000	49.526	0.9	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.671	0.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	57.205	-14.4	111	0.00
77 T	Bromobenzene	50.000	49.800	0.4	90	0.00
78 T	n-propylbenzene	50.000	49.074	1.9	85	0.00
79 T	2-Chlorotoluene	50.000	49.748	0.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.806	-1.6	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.109	3.8	92	0.00
82 T	4-Chlorotoluene	50.000	50.202	-0.4	89	0.00
83 T	tert-Butylbenzene	50.000	51.586	-3.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.564	-1.1	87	0.00
85 T	sec-Butylbenzene	50.000	49.517	1.0	84	0.00
86 T	p-Isopropyltoluene	50.000	49.269	1.5	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.059	3.9	87	0.00
88 T	1,4-Dichlorobenzene	50.000	47.612	4.8	88	0.00
89 T	n-Butylbenzene	50.000	49.039	1.9	83	0.00

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90 T	Hexachloroethane	50.000	50.370	-0.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	50.074	-0.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.794	-11.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.351	-6.7	94	0.00
94 T	Hexachlorobutadiene	50.000	48.060	3.9	87	0.00
95 T	Naphthalene	50.000	57.735	-15.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.642	-7.3	93	0.00

(#) = Out of Range

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