

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069600.D
 Acq On : 06 Jul 2021 23:48
 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: Jul 07 04:57:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	42.044	15.9	76	0.00
3 P	Chloromethane	50.000	47.186	5.6	84	0.00
4 C	Vinyl Chloride	50.000	44.308	11.4#	76	0.00
5 T	Bromomethane	50.000	49.439	1.1	83	0.00
6 T	Chloroethane	50.000	46.863	6.3	81	0.00
7 T	Trichlorofluoromethane	50.000	47.395	5.2	82	0.00
8 T	Diethyl Ether	50.000	58.557	-17.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.228	5.5	85	0.00
10 T	Methyl Iodide	50.000	46.935	6.1	82	0.00
11 T	Tert butyl alcohol	250.000	484.732	-93.9#	159	0.00
12 CM	1,1-Dichloroethene	50.000	51.797	-3.6#	88	0.00
13 T	Acrolein	250.000	263.367	-5.3	83	0.00
14 T	Allyl chloride	50.000	59.748	-19.5	99	0.00
15 T	Acrylonitrile	250.000	303.951	-21.6	104	0.00
16 T	Acetone	250.000	245.622	1.8	84	0.00
17 T	Carbon Disulfide	50.000	50.753	-1.5	85	0.00
18 T	Methyl Acetate	50.000	62.296	-24.6	111	0.00
19 T	Methyl tert-butyl Ether	50.000	58.802	-17.6	97	0.00
20 T	Methylene Chloride	50.000	61.252	-22.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.197	-10.4	92	0.00
22 T	Diisopropyl ether	50.000	65.712	-31.4#	106	0.00
23 T	Vinyl Acetate	250.000	277.689	-11.1	98	0.00
24 P	1,1-Dichloroethane	50.000	57.443	-14.9	100	0.00
25 T	2-Butanone	250.000	291.477	-16.6	97	0.00
26 T	2,2-Dichloropropane	50.000	50.381	-0.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.090	-16.2	98	0.00
28 T	Bromochloromethane	50.000	63.716	-27.4#	111	0.00
29 T	Tetrahydrofuran	250.000	309.144	-23.7	100	0.00
30 C	Chloroform	50.000	56.669	-13.3#	101	0.00
31 T	Cyclohexane	50.000	47.620	4.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	53.374	-6.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.560	-7.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.545	-3.1	101	0.00
36 T	1,1-Dichloropropene	50.000	49.538	0.9	89	0.00
37 T	Ethyl Acetate	50.000	57.675	-15.3	103	0.00
38 T	Carbon Tetrachloride	50.000	47.632	4.7	88	0.00
39 T	Methylcyclohexane	50.000	45.890	8.2	79	0.00
40 TM	Benzene	50.000	54.677	-9.4	101	0.00
41 T	Methacrylonitrile	50.000	54.372	-8.7	115	0.00
42 TM	1,2-Dichloroethane	50.000	52.438	-4.9	98	0.00
43 T	Isopropyl Acetate	50.000	55.449	-10.9	100	0.00
44 TM	Trichloroethene	50.000	50.376	-0.8	93	0.00
45 C	1,2-Dichloropropane	50.000	56.609	-13.2#	104	0.00
46 T	Dibromomethane	50.000	53.105	-6.2	99	0.00
47 T	Bromodichloromethane	50.000	54.030	-8.1	101	0.00
48 T	Methyl methacrylate	50.000	60.679	-21.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1113.215	-11.3	99	0.00
50 S	Toluene-d8	50.000	51.963	-3.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.669	-16.7	102	0.00
52 CM	Toluene	50.000	54.260	-8.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.875	-5.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.444	-4.9	97	0.00
55 T	1,1,2-Trichloroethane	50.000	54.459	-8.9	103	0.00
56 T	Ethyl methacrylate	50.000	51.101	-2.2	98	0.00
57 T	1,3-Dichloropropane	50.000	55.376	-10.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.625	-12.3	107	0.00
59 T	2-Hexanone	250.000	286.086	-14.4	98	0.00
60 T	Dibromochloromethane	50.000	53.815	-7.6	99	0.00
61 T	1,2-Dibromoethane	50.000	53.069	-6.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.630	-7.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.531	4.9	91	0.00
65 PM	Chlorobenzene	50.000	51.303	-2.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.749	-3.5	100	0.00
67 C	Ethyl Benzene	50.000	52.631	-5.3#	96	0.00
68 T	m/p-Xylenes	100.000	107.535	-7.5	96	0.00
69 T	o-Xylene	50.000	54.015	-8.0	95	0.00
70 T	Styrene	50.000	55.700	-11.4	98	0.00
71 P	Bromoform	50.000	51.078	-2.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.990	-4.0	93	0.00
74 T	N-ethyl acetate	50.000	54.371	-8.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.385	-4.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.586	-7.2	101	0.00
77 T	Bromobenzene	50.000	51.521	-3.0	96	0.00
78 T	n-propylbenzene	50.000	52.704	-5.4	94	0.00
79 T	2-Chlorotoluene	50.000	53.705	-7.4	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.934	-7.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.065	-0.1	95	0.00
82 T	4-Chlorotoluene	50.000	53.176	-6.4	98	0.00
83 T	tert-Butylbenzene	50.000	47.282	5.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.802	-9.6	97	0.00
85 T	sec-Butylbenzene	50.000	51.183	-2.4	91	0.00
86 T	p-Isopropyltoluene	50.000	52.394	-4.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	51.555	-3.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.351	-0.7	96	0.00
89 T	n-Butylbenzene	50.000	50.142	-0.3	89	0.00
90 T	Hexachloroethane	50.000	49.825	0.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.829	-3.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.599	4.8	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.368	-2.7	93	0.00
94 T	Hexachlorobutadiene	50.000	46.876	6.2	88	0.00
95 T	Naphthalene	50.000	47.444	5.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.506	-5.0	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6