

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069454.D
 Acq On : 16 Jun 2021 08:46
 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: Jun 17 02:44:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.945	2.1	107	0.00
3 P	Chloromethane	50.000	45.102	9.8	97	0.00
4 C	Vinyl Chloride	50.000	48.347	3.3#	104	0.00
5 T	Bromomethane	50.000	47.285	5.4	102	0.00
6 T	Chloroethane	50.000	47.503	5.0	102	0.00
7 T	Trichlorofluoromethane	50.000	49.839	0.3	111	0.00
8 T	Diethyl Ether	50.000	46.998	6.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.745	-1.5	112	0.00
10 T	Methyl Iodide	50.000	45.694	8.6	99	0.00
11 T	Tert butyl alcohol	250.000	211.803	15.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	50.848	-1.7#	107	0.00
13 T	Acrolein	250.000	243.878	2.4	98	0.00
14 T	Allyl chloride	50.000	51.436	-2.9	109	0.00
15 T	Acrylonitrile	250.000	234.029	6.4	98	0.00
16 T	Acetone	250.000	253.651	-1.5	104	0.00
17 T	Carbon Disulfide	50.000	50.892	-1.8	106	0.00
18 T	Methyl Acetate	50.000	45.105	9.8	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.189	-0.4	101	0.00
20 T	Methylene Chloride	50.000	49.056	1.9	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.519	-3.0	109	0.00
22 T	Diisopropyl ether	50.000	53.408	-6.8	106	0.00
23 T	Vinyl Acetate	250.000	234.801	6.1	101	0.00
24 P	1,1-Dichloroethane	50.000	50.155	-0.3	109	0.00
25 T	2-Butanone	250.000	246.742	1.3	99	0.00
26 T	2,2-Dichloropropane	50.000	52.389	-4.8	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.703	-1.4	106	0.00
28 T	Bromochloromethane	50.000	52.134	-4.3	105	0.00
29 T	Tetrahydrofuran	250.000	247.429	1.0	97	0.00
30 C	Chloroform	50.000	49.213	1.6#	108	0.00
31 T	Cyclohexane	50.000	52.562	-5.1	112	0.00
32 T	1,1,1-Trichloroethane	50.000	50.224	-0.4	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.106	9.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.710	2.6	100	0.00
36 T	1,1-Dichloropropene	50.000	54.241	-8.5	110	0.00
37 T	Ethyl Acetate	50.000	49.104	1.8	98	0.00
38 T	Carbon Tetrachloride	50.000	53.580	-7.2	111	0.00
39 T	Methylcyclohexane	50.000	57.285	-14.6	112	0.00
40 TM	Benzene	50.000	52.849	-5.7	108	0.00
41 T	Methacrylonitrile	50.000	42.828	14.3	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.062	1.9	103	0.00
43 T	Isopropyl Acetate	50.000	48.693	2.6	97	0.00
44 TM	Trichloroethene	50.000	52.044	-4.1	108	0.00
45 C	1,2-Dichloropropane	50.000	52.888	-5.8#	108	0.00
46 T	Dibromomethane	50.000	50.207	-0.4	104	0.00
47 T	Bromodichloromethane	50.000	51.270	-2.5	107	0.00
48 T	Methyl methacrylate	50.000	50.173	-0.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.675	0.1	95	0.00
50 S	Toluene-d8	50.000	50.853	-1.7	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.541	-1.4	96	0.00
52 CM	Toluene	50.000	55.434	-10.9#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	52.294	-4.6	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.296	-4.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	50.549	-1.1	104	0.00
56 T	Ethyl methacrylate	50.000	47.876	4.2	101	0.00
57 T	1,3-Dichloropropane	50.000	51.282	-2.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.429	6.6	96	0.00
59 T	2-Hexanone	250.000	274.565	-9.8	103	0.00
60 T	Dibromochloromethane	50.000	50.199	-0.4	103	0.00
61 T	1,2-Dibromoethane	50.000	49.554	0.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.161	-2.3	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	51.579	-3.2	108	0.00
65 PM	Chlorobenzene	50.000	52.224	-4.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.589	-3.2	107	0.00
67 C	Ethyl Benzene	50.000	56.676	-13.4#	110	0.00
68 T	m/p-Xylenes	100.000	113.158	-13.2	108	0.00
69 T	o-Xylene	50.000	56.855	-13.7	108	0.00
70 T	Styrene	50.000	56.946	-13.9	107	0.00
71 P	Bromoform	50.000	49.990	0.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	56.403	-12.8	109	0.00
74 T	N-ethyl acetate	50.000	50.724	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.708	2.6	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.016	4.0	98	0.00
77 T	Bromobenzene	50.000	51.826	-3.7	106	0.00
78 T	n-propylbenzene	50.000	57.116	-14.2	110	0.00
79 T	2-Chlorotoluene	50.000	54.797	-9.6	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.185	-14.4	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.376	-2.8	101	0.00
82 T	4-Chlorotoluene	50.000	55.054	-10.1	109	0.00
83 T	tert-Butylbenzene	50.000	56.576	-13.2	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.498	-15.0	109	0.00
85 T	sec-Butylbenzene	50.000	57.248	-14.5	110	0.00
86 T	p-Isopropyltoluene	50.000	57.913	-15.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.129	-4.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.841	-1.7	106	0.00
89 T	n-Butylbenzene	50.000	58.538	-17.1	112	0.00
90 T	Hexachloroethane	50.000	51.998	-4.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.212	-2.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.814	6.4	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.120	-8.2	106	0.00
94 T	Hexachlorobutadiene	50.000	55.310	-10.6	109	0.00
95 T	Naphthalene	50.000	46.131	7.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.867	-5.7	102	0.00

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