

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069511.D
 Acq On : 22 Jun 2021 12:54
 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 23 04:25:43 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	49.503	1.0	101	0.00
3 P	Chloromethane	50.000	49.146	1.7	98	0.00
4 C	Vinyl Chloride	50.000	48.092	3.8#	93	0.00
5 T	Bromomethane	50.000	52.256	-4.5	98	0.00
6 T	Chloroethane	50.000	47.965	4.1	93	0.00
7 T	Trichlorofluoromethane	50.000	50.857	-1.7	98	0.00
8 T	Diethyl Ether	50.000	48.213	3.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.704	-3.4	104	0.00
10 T	Methyl Iodide	50.000	44.580	10.8	86	0.00
11 T	Tert butyl alcohol	250.000	214.424	14.2	89	0.00
12 CM	1,1-Dichloroethene	50.000	51.083	-2.2#	97	0.00
13 T	Acrolein	250.000	249.908	0.0	88	0.00
14 T	Allyl chloride	50.000	51.372	-2.7	96	0.00
15 T	Acrylonitrile	250.000	250.927	-0.4	96	0.00
16 T	Acetone	250.000	206.023	17.6	79	0.00
17 T	Carbon Disulfide	50.000	52.129	-4.3	98	0.00
18 T	Methyl Acetate	50.000	47.583	4.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.475	3.0	89	0.00
20 T	Methylene Chloride	50.000	52.705	-5.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.156	-0.3	94	0.00
22 T	Diisopropyl ether	50.000	53.896	-7.8	97	0.00
23 T	Vinyl Acetate	250.000	238.961	4.4	93	0.00
24 P	1,1-Dichloroethane	50.000	49.809	0.4	97	0.00
25 T	2-Butanone	250.000	239.921	4.0	90	0.00
26 T	2,2-Dichloropropane	50.000	48.517	3.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.302	-4.6	99	0.00
28 T	Bromochloromethane	50.000	51.687	-3.4	101	0.00
29 T	Tetrahydrofuran	250.000	257.545	-3.0	93	0.00
30 C	Chloroform	50.000	50.904	-1.8#	101	0.00
31 T	Cyclohexane	50.000	49.640	0.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.119	-2.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.493	1.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.843	-7.7	108	0.00
36 T	1,1-Dichloropropene	50.000	53.321	-6.6	98	0.00
37 T	Ethyl Acetate	50.000	50.307	-0.6	92	0.00
38 T	Carbon Tetrachloride	50.000	53.396	-6.8	100	0.00
39 T	Methylcyclohexane	50.000	54.259	-8.5	95	0.00
40 TM	Benzene	50.000	53.379	-6.8	100	0.00
41 T	Methacrylonitrile	50.000	51.977	-4.0	112	0.00
42 TM	1,2-Dichloroethane	50.000	50.949	-1.9	97	0.00
43 T	Isopropyl Acetate	50.000	49.413	1.2	91	0.00
44 TM	Trichloroethene	50.000	52.105	-4.2	98	0.00
45 C	1,2-Dichloropropane	50.000	52.892	-5.8#	99	0.00
46 T	Dibromomethane	50.000	53.055	-6.1	101	0.00
47 T	Bromodichloromethane	50.000	51.906	-3.8	99	0.00
48 T	Methyl methacrylate	50.000	51.510	-3.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1074.725	-7.5	97	0.00
50 S	Toluene-d8	50.000	54.094	-8.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.185	-5.7	95	0.00
52 CM	Toluene	50.000	54.237	-8.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.933	-1.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.067	-2.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.881	-3.8	100	0.00
56 T	Ethyl methacrylate	50.000	47.706	4.6	93	0.00
57 T	1,3-Dichloropropane	50.000	52.590	-5.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.861	-1.1	98	0.00
59 T	2-Hexanone	250.000	258.313	-3.3	90	0.00
60 T	Dibromochloromethane	50.000	52.864	-5.7	100	0.00
61 T	1,2-Dibromoethane	50.000	51.784	-3.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.426	-6.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.503	-3.0	100	0.00
65 PM	Chlorobenzene	50.000	51.244	-2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.827	-3.7	101	0.00
67 C	Ethyl Benzene	50.000	53.977	-8.0#	99	0.00
68 T	m/p-Xylenes	100.000	110.859	-10.9	100	0.00
69 T	o-Xylene	50.000	55.200	-10.4	98	0.00
70 T	Styrene	50.000	55.876	-11.8	100	0.00
71 P	Bromoform	50.000	50.356	-0.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.378	-6.8	98	0.00
74 T	N-ethyl acetate	50.000	49.339	1.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.533	0.9	98	0.00
76 T	1,2,3-Trichloropropane	50.000	51.749	-3.5	100	0.00
77 T	Bromobenzene	50.000	52.304	-4.6	100	0.00
78 T	n-propylbenzene	50.000	54.387	-8.8	99	0.00
79 T	2-Chlorotoluene	50.000	53.042	-6.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.394	-10.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.684	8.6	89	0.00
82 T	4-Chlorotoluene	50.000	52.716	-5.4	99	0.00
83 T	tert-Butylbenzene	50.000	50.810	-1.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.893	-9.8	99	0.00
85 T	sec-Butylbenzene	50.000	54.006	-8.0	98	0.00
86 T	p-Isopropyltoluene	50.000	55.328	-10.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	51.800	-3.6	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.253	-2.5	100	0.00
89 T	n-Butylbenzene	50.000	53.417	-6.8	97	0.00
90 T	Hexachloroethane	50.000	51.337	-2.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.074	-2.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.881	4.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.895	-3.8	96	0.00
94 T	Hexachlorobutadiene	50.000	51.865	-3.7	99	0.00
95 T	Naphthalene	50.000	45.446	9.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.341	-4.7	97	0.00

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