

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052421\
 Data File : VD069250.D
 Acq On : 24 May 2021 12:18
 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: May 25 00:53:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	43.946	12.1	91	0.00
3 P	Chloromethane	50.000	42.608	14.8	92	0.00
4 C	Vinyl Chloride	50.000	45.922	8.2#	92	0.00
5 T	Bromomethane	50.000	42.710	14.6	95	0.00
6 T	Chloroethane	50.000	47.133	5.7	94	0.00
7 T	Trichlorofluoromethane	50.000	45.617	8.8	96	0.00
8 T	Diethyl Ether	50.000	47.775	4.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.228	5.5	97	0.00
10 T	Methyl Iodide	50.000	39.824	20.4	77	0.00
11 T	Tert butyl alcohol	250.000	235.392	5.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.363	7.3#	91	0.00
13 T	Acrolein	250.000	205.327	17.9	79	0.00
14 T	Allyl chloride	50.000	46.991	6.0	93	0.00
15 T	Acrylonitrile	250.000	241.610	3.4	94	0.00
16 T	Acetone	250.000	281.517	-12.6	107	0.00
17 T	Carbon Disulfide	50.000	43.956	12.1	90	0.00
18 T	Methyl Acetate	50.000	50.040	-0.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.316	3.4	91	0.00
20 T	Methylene Chloride	50.000	45.515	9.0	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.787	6.4	93	0.00
22 T	Diisopropyl ether	50.000	48.702	2.6	92	0.00
23 T	Vinyl Acetate	250.000	253.166	-1.3	92	0.00
24 P	1,1-Dichloroethane	50.000	46.402	7.2	93	0.00
25 T	2-Butanone	250.000	250.251	-0.1	96	0.00
26 T	2,2-Dichloropropane	50.000	47.853	4.3	96	-0.01
27 T	cis-1,2-Dichloroethene	50.000	46.600	6.8	94	0.00
28 T	Bromochloromethane	50.000	47.225	5.5	96	-0.01
29 T	Tetrahydrofuran	250.000	253.309	-1.3	94	0.00
30 C	Chloroform	50.000	46.522	7.0#	94	0.00
31 T	Cyclohexane	50.000	45.671	8.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.061	5.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.800	8.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.936	2.1	101	0.00
36 T	1,1-Dichloropropene	50.000	49.876	0.2	94	0.00
37 T	Ethyl Acetate	50.000	47.317	5.4	89	0.00
38 T	Carbon Tetrachloride	50.000	49.663	0.7	95	-0.01
39 T	Methylcyclohexane	50.000	53.136	-6.3	97	0.00
40 TM	Benzene	50.000	48.696	2.6	93	0.00
41 T	Methacrylonitrile	50.000	51.345	-2.7	101	0.00
42 TM	1,2-Dichloroethane	50.000	47.945	4.1	89	0.00
43 T	Isopropyl Acetate	50.000	50.492	-1.0	92	0.00
44 TM	Trichloroethene	50.000	47.889	4.2	91	0.00
45 C	1,2-Dichloropropane	50.000	52.708	-5.4#	101	0.00
46 T	Dibromomethane	50.000	50.872	-1.7	96	0.00
47 T	Bromodichloromethane	50.000	51.266	-2.5	95	0.00
48 T	Methyl methacrylate	50.000	53.411	-6.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.663	-6.9	96	0.00
50 S	Toluene-d8	50.000	49.565	0.9	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.821	-6.3	94	0.00
52 CM	Toluene	50.000	50.011	-0.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	48.966	2.1	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.323	1.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.777	2.4	92	0.00
56 T	Ethyl methacrylate	50.000	47.707	4.6	89	0.00
57 T	1,3-Dichloropropane	50.000	50.281	-0.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.471	-13.8	101	0.00
59 T	2-Hexanone	250.000	285.714	-14.3	100	0.00
60 T	Dibromochloromethane	50.000	49.309	1.4	93	0.00
61 T	1,2-Dibromoethane	50.000	48.255	3.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	49.014	2.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.559	2.9	90	0.00
65 PM	Chlorobenzene	50.000	48.771	2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.771	4.5	89	0.00
67 C	Ethyl Benzene	50.000	51.244	-2.5#	92	0.00
68 T	m/p-Xylenes	100.000	104.001	-4.0	93	0.00
69 T	o-Xylene	50.000	50.691	-1.4	88	0.00
70 T	Styrene	50.000	51.518	-3.0	90	0.00
71 P	Bromoform	50.000	49.771	0.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.024	-0.0	91	0.00
74 T	N-ethyl acetate	50.000	50.209	-0.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.340	1.3	92	0.00
76 T	1,2,3-Trichloropropane	50.000	50.043	-0.1	87	0.00
77 T	Bromobenzene	50.000	48.869	2.3	91	0.00
78 T	n-propylbenzene	50.000	51.594	-3.2	93	0.00
79 T	2-Chlorotoluene	50.000	49.556	0.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.522	-3.0	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.481	1.0	93	0.00
82 T	4-Chlorotoluene	50.000	48.919	2.2	91	0.00
83 T	tert-Butylbenzene	50.000	52.729	-5.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.108	-2.2	91	0.00
85 T	sec-Butylbenzene	50.000	51.389	-2.8	92	0.00
86 T	p-Isopropyltoluene	50.000	51.911	-3.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.463	3.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	47.963	4.1	92	0.00
89 T	n-Butylbenzene	50.000	52.340	-4.7	92	0.00
90 T	Hexachloroethane	50.000	49.413	1.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	47.287	5.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.307	3.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.141	1.7	91	0.00
94 T	Hexachlorobutadiene	50.000	50.840	-1.7	97	0.00
95 T	Naphthalene	50.000	45.227	9.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.632	6.7	84	0.00

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