

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069859.D
 Acq On : 26 Jul 2021 20:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 05:14:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	41.266	17.5	99	0.00
3 P	Chloromethane	50.000	43.271	13.5	104	0.00
4 C	Vinyl Chloride	50.000	43.974	12.1#	101	0.00
5 T	Bromomethane	50.000	50.138	-0.3	111	0.00
6 T	Chloroethane	50.000	46.505	7.0	107	0.00
7 T	Trichlorofluoromethane	50.000	44.042	11.9	102	0.00
8 T	Diethyl Ether	50.000	55.021	-10.0	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.325	11.3	104	0.00
10 T	Methyl Iodide	50.000	48.207	3.6	107	0.00
11 T	Tert butyl alcohol	250.000	257.158	-2.9	126	0.00
12 CM	1,1-Dichloroethene	50.000	47.838	4.3#	106	0.00
13 T	Acrolein	250.000	257.736	-3.1	119	0.00
14 T	Allyl chloride	50.000	50.839	-1.7	110	0.00
15 T	Acrylonitrile	250.000	267.753	-7.1	121	0.00
16 T	Acetone	250.000	225.828	9.7	97	0.00
17 T	Carbon Disulfide	50.000	45.005	10.0	102	0.00
18 T	Methyl Acetate	50.000	50.233	-0.5	124	0.00
19 T	Methyl tert-butyl Ether	50.000	58.089	-16.2	126	0.00
20 T	Methylene Chloride	50.000	53.607	-7.2	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.925	0.2	109	0.00
22 T	Diisopropyl ether	50.000	54.891	-9.8	116	0.00
23 T	Vinyl Acetate	250.000	249.271	0.3	117	0.00
24 P	1,1-Dichloroethane	50.000	49.605	0.8	112	0.00
25 T	2-Butanone	250.000	267.556	-7.0	117	0.00
26 T	2,2-Dichloropropane	50.000	48.286	3.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.096	-6.2	118	0.00
28 T	Bromochloromethane	50.000	49.407	1.2	108	0.00
29 T	Tetrahydrofuran	250.000	284.894	-14.0	122	0.00
30 C	Chloroform	50.000	49.672	0.7#	114	0.00
31 T	Cyclohexane	50.000	44.333	11.3	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.242	3.5	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.799	2.4	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	48.743	2.5	115	0.00
36 T	1,1-Dichloropropene	50.000	46.094	7.8	106	0.00
37 T	Ethyl Acetate	50.000	49.866	0.3	116	0.00
38 T	Carbon Tetrachloride	50.000	45.691	8.6	107	0.00
39 T	Methylcyclohexane	50.000	45.976	8.0	101	0.00
40 TM	Benzene	50.000	48.348	3.3	113	0.00
41 T	Methacrylonitrile	50.000	50.224	-0.4	122	0.00
42 TM	1,2-Dichloroethane	50.000	49.363	1.3	117	0.00
43 T	Isopropyl Acetate	50.000	53.019	-6.0	124	0.00
44 TM	Trichloroethene	50.000	47.130	5.7	112	0.00
45 C	1,2-Dichloropropane	50.000	47.873	4.3#	114	0.00
46 T	Dibromomethane	50.000	49.441	1.1	118	0.00
47 T	Bromodichloromethane	50.000	49.634	0.7	117	0.00
48 T	Methyl methacrylate	50.000	49.465	1.1	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.768	-6.9	127	0.00
50 S	Toluene-d8	50.000	47.281	5.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.504	-7.0	120	0.00
52 CM	Toluene	50.000	49.726	0.5#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	51.357	-2.7	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.303	-0.6	120	0.00
55 T	1,1,2-Trichloroethane	50.000	49.071	1.9	118	0.00
56 T	Ethyl methacrylate	50.000	49.728	0.5	126	0.00
57 T	1,3-Dichloropropane	50.000	51.201	-2.4	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.344	-2.1	124	0.00
59 T	2-Hexanone	250.000	274.013	-9.6	120	0.00
60 T	Dibromochloromethane	50.000	50.730	-1.5	120	0.00
61 T	1,2-Dibromoethane	50.000	50.919	-1.8	120	0.00
62 S	4-Bromofluorobenzene	50.000	49.317	1.4	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	46.609	6.8	108	0.00
65 PM	Chlorobenzene	50.000	49.588	0.8	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.698	0.6	116	0.00
67 C	Ethyl Benzene	50.000	51.211	-2.4#	114	0.00
68 T	m/p-Xylenes	100.000	102.140	-2.1	112	0.00
69 T	o-Xylene	50.000	52.420	-4.8	116	0.00
70 T	Styrene	50.000	53.223	-6.4	116	0.00
71 P	Bromoform	50.000	51.397	-2.8	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	52.202	-4.4	112	0.00
74 T	N-amyl acetate	50.000	54.519	-9.0	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.400	-0.8	119	0.00
76 T	1,2,3-Trichloropropane	50.000	46.761	6.5	119	0.00
77 T	Bromobenzene	50.000	52.323	-4.6	119	0.00
78 T	n-propylbenzene	50.000	51.198	-2.4	109	0.00
79 T	2-Chlorotoluene	50.000	51.643	-3.3	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.141	-4.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.114	-8.2	119	0.00
82 T	4-Chlorotoluene	50.000	51.067	-2.1	112	0.00
83 T	tert-Butylbenzene	50.000	52.066	-4.1	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.898	-5.8	114	0.00
85 T	sec-Butylbenzene	50.000	50.740	-1.5	109	0.00
86 T	p-Isopropyltoluene	50.000	51.417	-2.8	110	0.00
87 T	1,3-Dichlorobenzene	50.000	49.497	1.0	114	0.00
88 T	1,4-Dichlorobenzene	50.000	49.058	1.9	115	0.00
89 T	n-Butylbenzene	50.000	49.203	1.6	106	0.00
90 T	Hexachloroethane	50.000	49.191	1.6	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.243	-0.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.089	-2.2	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.718	-5.4	119	0.00
94 T	Hexachlorobutadiene	50.000	47.994	4.0	108	0.00
95 T	Naphthalene	50.000	49.863	0.3	127	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.925	-9.8	122	0.00

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