

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070179.D
 Acq On : 19 Aug 2021 22:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 05:49:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	41.939	16.1	68	0.00
3 P	Chloromethane	50.000	45.828	8.3	72	0.00
4 C	Vinyl Chloride	50.000	41.007	18.0#	71	0.00
5 T	Bromomethane	50.000	57.213	-14.4	88	0.00
6 T	Chloroethane	50.000	46.728	6.5	79	0.00
7 T	Trichlorofluoromethane	50.000	42.855	14.3	73	0.00
8 T	Diethyl Ether	50.000	49.155	1.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.026	11.9	75	0.00
10 T	Methyl Iodide	50.000	50.941	-1.9	74	0.00
11 T	Tert butyl alcohol	250.000	225.918	9.6	76	0.00
12 CM	1,1-Dichloroethene	50.000	45.741	8.5#	74	0.00
13 T	Acrolein	250.000	225.464	9.8	71	0.00
14 T	Allyl chloride	50.000	47.723	4.6	73	0.00
15 T	Acrylonitrile	250.000	241.948	3.2	74	0.00
16 T	Acetone	250.000	214.106	14.4	68	0.00
17 T	Carbon Disulfide	50.000	43.537	12.9	71	0.00
18 T	Methyl Acetate	50.000	49.382	1.2	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.246	-0.5	75	0.00
20 T	Methylene Chloride	50.000	58.556	-17.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.210	5.6	74	0.00
22 T	Diisopropyl ether	50.000	52.448	-4.9	77	0.00
23 T	Vinyl Acetate	250.000	262.829	-5.1	74	0.00
24 P	1,1-Dichloroethane	50.000	49.662	0.7	80	0.00
25 T	2-Butanone	250.000	244.722	2.1	73	0.00
26 T	2,2-Dichloropropane	50.000	43.613	12.8	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.726	-1.5	79	0.00
28 T	Bromochloromethane	50.000	50.082	-0.2	85	0.00
29 T	Tetrahydrofuran	250.000	252.127	-0.9	75	0.00
30 C	Chloroform	50.000	48.954	2.1#	79	0.00
31 T	Cyclohexane	50.000	43.014	14.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	47.793	4.4	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.987	-2.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.785	-5.6	85	0.00
36 T	1,1-Dichloropropene	50.000	46.307	7.4	74	0.00
37 T	Ethyl Acetate	50.000	49.553	0.9	74	0.00
38 T	Carbon Tetrachloride	50.000	44.797	10.4	72	0.00
39 T	Methylcyclohexane	50.000	42.348	15.3	66	0.00
40 TM	Benzene	50.000	48.865	2.3	78	0.00
41 T	Methacrylonitrile	50.000	47.203	5.6	77	0.00
42 TM	1,2-Dichloroethane	50.000	48.987	2.0	79	0.00
43 T	Isopropyl Acetate	50.000	48.683	2.6	77	0.00
44 TM	Trichloroethene	50.000	47.463	5.1	78	0.00
45 C	1,2-Dichloropropane	50.000	49.428	1.1#	79	0.00
46 T	Dibromomethane	50.000	51.117	-2.2	82	0.00
47 T	Bromodichloromethane	50.000	50.824	-1.6	82	0.00
48 T	Methyl methacrylate	50.000	51.424	-2.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	998.322	0.2	75	0.00
50 S	Toluene-d8	50.000	51.609	-3.2	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.152	-0.9	76	0.00
52 CM	Toluene	50.000	49.603	0.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	47.513	5.0	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.911	4.2	77	0.00
55 T	1,1,2-Trichloroethane	50.000	50.773	-1.5	81	0.00
56 T	Ethyl methacrylate	50.000	51.331	-2.7	76	0.00
57 T	1,3-Dichloropropane	50.000	50.117	-0.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.083	-6.4	75	0.00
59 T	2-Hexanone	250.000	251.954	-0.8	74	0.00
60 T	Dibromochloromethane	50.000	49.769	0.5	81	0.00
61 T	1,2-Dibromoethane	50.000	49.973	0.1	78	0.00
62 S	4-Bromofluorobenzene	50.000	51.770	-3.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	45.281	9.4	76	0.00
65 PM	Chlorobenzene	50.000	48.461	3.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.890	2.2	80	0.00
67 C	Ethyl Benzene	50.000	49.453	1.1#	77	0.00
68 T	m/p-Xylenes	100.000	99.678	0.3	78	0.00
69 T	o-Xylene	50.000	50.970	-1.9	79	0.00
70 T	Styrene	50.000	50.837	-1.7	77	0.00
71 P	Bromoform	50.000	49.093	1.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.081	-0.2	77	0.00
74 T	N-ethyl acetate	50.000	48.629	2.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.747	0.5	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.958	8.1	78	0.00
77 T	Bromobenzene	50.000	50.027	-0.1	79	0.00
78 T	n-propylbenzene	50.000	49.740	0.5	76	0.00
79 T	2-Chlorotoluene	50.000	49.388	1.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.279	-0.6	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.452	7.1	69	0.00
82 T	4-Chlorotoluene	50.000	48.956	2.1	77	0.00
83 T	tert-Butylbenzene	50.000	50.445	-0.9	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.069	-0.1	76	0.00
85 T	sec-Butylbenzene	50.000	49.076	1.8	76	0.00
86 T	p-Isopropyltoluene	50.000	49.434	1.1	75	0.00
87 T	1,3-Dichlorobenzene	50.000	48.112	3.8	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.504	5.0	77	0.00
89 T	n-Butylbenzene	50.000	47.311	5.4	72	0.00
90 T	Hexachloroethane	50.000	48.451	3.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.787	2.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.433	11.1	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.237	5.5	74	0.00
94 T	Hexachlorobutadiene	50.000	46.302	7.4	74	0.00
95 T	Naphthalene	50.000	49.432	1.1	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.433	3.1	75	0.00

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