

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070101.D
 Acq On : 17 Aug 2021 22:21
 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 18 04:32:29 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	45.075	9.8	75	0.00
3 P	Chloromethane	50.000	49.502	1.0	79	0.00
4 C	Vinyl Chloride	50.000	42.565	14.9#	76	0.00
5 T	Bromomethane	50.000	53.312	-6.6	85	0.00
6 T	Chloroethane	50.000	46.534	6.9	81	0.00
7 T	Trichlorofluoromethane	50.000	43.564	12.9	76	0.00
8 T	Diethyl Ether	50.000	49.215	1.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.940	12.1	77	0.00
10 T	Methyl Iodide	50.000	50.826	-1.7	76	0.00
11 T	Tert butyl alcohol	250.000	241.723	3.3	84	0.00
12 CM	1,1-Dichloroethene	50.000	45.786	8.4#	77	0.00
13 T	Acrolein	250.000	208.292	16.7	68	0.00
14 T	Allyl chloride	50.000	47.518	5.0	75	0.00
15 T	Acrylonitrile	250.000	261.239	-4.5	83	0.00
16 T	Acetone	250.000	223.041	10.8	73	0.00
17 T	Carbon Disulfide	50.000	45.344	9.3	76	0.00
18 T	Methyl Acetate	50.000	53.794	-7.6	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.501	-5.0	80	0.00
20 T	Methylene Chloride	50.000	59.106	-18.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.505	3.0	79	0.00
22 T	Diisopropyl ether	50.000	54.305	-8.6	82	0.00
23 T	Vinyl Acetate	250.000	276.348	-10.5	81	0.00
24 P	1,1-Dichloroethane	50.000	49.695	0.6	82	0.00
25 T	2-Butanone	250.000	263.127	-5.3	81	0.00
26 T	2,2-Dichloropropane	50.000	45.134	9.7	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.107	-4.2	83	0.00
28 T	Bromochloromethane	50.000	49.342	1.3	86	0.00
29 T	Tetrahydrofuran	250.000	277.306	-10.9	85	0.00
30 C	Chloroform	50.000	49.750	0.5#	82	0.00
31 T	Cyclohexane	50.000	44.634	10.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.809	2.4	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.142	-12.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	55.992	-12.0	91	0.00
36 T	1,1-Dichloropropene	50.000	46.935	6.1	77	0.00
37 T	Ethyl Acetate	50.000	54.245	-8.5	83	0.00
38 T	Carbon Tetrachloride	50.000	47.653	4.7	78	0.00
39 T	Methylcyclohexane	50.000	42.197	15.6	67	0.00
40 TM	Benzene	50.000	50.969	-1.9	83	0.00
41 T	Methacrylonitrile	50.000	58.797	-17.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	52.589	-5.2	86	0.00
43 T	Isopropyl Acetate	50.000	53.260	-6.5	85	0.00
44 TM	Trichloroethene	50.000	49.719	0.6	83	0.00
45 C	1,2-Dichloropropane	50.000	47.594	4.8#	77	0.00
46 T	Dibromomethane	50.000	49.795	0.4	81	0.00
47 T	Bromodichloromethane	50.000	52.100	-4.2	85	0.00
48 T	Methyl methacrylate	50.000	47.985	4.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1016.852	-1.7	78	0.00
50 S	Toluene-d8	50.000	55.924	-11.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.793	-13.1	86	0.00
52 CM	Toluene	50.000	51.827	-3.7#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.495	-3.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.526	0.9	81	0.00
55 T	1,1,2-Trichloroethane	50.000	53.483	-7.0	87	0.00
56 T	Ethyl methacrylate	50.000	56.406	-12.8	85	0.00
57 T	1,3-Dichloropropane	50.000	53.270	-6.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.416	-14.2	82	0.00
59 T	2-Hexanone	250.000	282.013	-12.8	84	0.00
60 T	Dibromochloromethane	50.000	53.763	-7.5	88	0.00
61 T	1,2-Dibromoethane	50.000	55.253	-10.5	88	0.00
62 S	4-Bromofluorobenzene	50.000	57.310	-14.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.063	5.9	82	0.00
65 PM	Chlorobenzene	50.000	49.876	0.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.423	-0.8	86	0.00
67 C	Ethyl Benzene	50.000	50.740	-1.5#	82	0.00
68 T	m/p-Xylenes	100.000	103.051	-3.1	84	0.00
69 T	o-Xylene	50.000	51.689	-3.4	83	0.00
70 T	Styrene	50.000	53.597	-7.2	85	0.00
71 P	Bromoform	50.000	53.309	-6.6	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.961	0.1	82	0.00
74 T	N-ethyl acetate	50.000	52.130	-4.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.270	-4.5	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.622	4.8	86	0.00
77 T	Bromobenzene	50.000	51.209	-2.4	86	0.00
78 T	n-propylbenzene	50.000	49.731	0.5	80	0.00
79 T	2-Chlorotoluene	50.000	50.028	-0.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.246	-2.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.274	1.5	77	0.00
82 T	4-Chlorotoluene	50.000	50.218	-0.4	83	0.00
83 T	tert-Butylbenzene	50.000	49.917	0.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.317	-2.6	83	0.00
85 T	sec-Butylbenzene	50.000	48.678	2.6	80	0.00
86 T	p-Isopropyltoluene	50.000	49.697	0.6	80	0.00
87 T	1,3-Dichlorobenzene	50.000	49.140	1.7	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.983	2.0	84	0.00
89 T	n-Butylbenzene	50.000	48.059	3.9	77	0.00
90 T	Hexachloroethane	50.000	47.643	4.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.128	-0.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.049	-2.1	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.239	1.5	82	0.00
94 T	Hexachlorobutadiene	50.000	46.143	7.7	79	0.00
95 T	Naphthalene	50.000	52.169	-4.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.012	-2.0	84	0.00

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