

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069700.D
 Acq On : 14 Jul 2021 21:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 15 03:33:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	54.773	-9.5	81	0.00
3 P	Chloromethane	50.000	58.720	-17.4	89	0.00
4 C	Vinyl Chloride	50.000	55.638	-11.3#	84	0.00
5 T	Bromomethane	50.000	56.357	-12.7	89	0.00
6 T	Chloroethane	50.000	56.723	-13.4	88	0.00
7 T	Trichlorofluoromethane	50.000	52.257	-4.5	81	0.00
8 T	Diethyl Ether	50.000	58.262	-16.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.148	-6.3	83	0.00
10 T	Methyl Iodide	50.000	50.125	-0.3	79	0.00
11 T	Tert butyl alcohol	250.000	152.989	38.8#	92	0.01
12 CM	1,1-Dichloroethene	50.000	55.679	-11.4#	82	0.00
13 T	Acrolein	250.000	239.697	4.1	83	0.00
14 T	Allyl chloride	50.000	55.572	-11.1	84	0.00
15 T	Acrylonitrile	250.000	294.766	-17.9	92	0.00
16 T	Acetone	250.000	213.683	14.5	78	0.00
17 T	Carbon Disulfide	50.000	56.482	-13.0	83	0.00
18 T	Methyl Acetate	50.000	54.588	-9.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	61.784	-23.6	90	0.00
20 T	Methylene Chloride	50.000	60.141	-20.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.002	-12.0	86	0.00
22 T	Diisopropyl ether	50.000	64.466	-28.9#	92	0.00
23 T	Vinyl Acetate	250.000	281.650	-12.7	90	0.00
24 P	1,1-Dichloroethane	50.000	57.821	-15.6	90	0.00
25 T	2-Butanone	250.000	287.123	-14.8	91	0.00
26 T	2,2-Dichloropropane	50.000	48.768	2.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.106	-18.2	91	0.00
28 T	Bromochloromethane	50.000	60.443	-20.9	94	0.00
29 T	Tetrahydrofuran	250.000	293.475	-17.4	87	0.00
30 C	Chloroform	50.000	54.097	-8.2#	86	0.00
31 T	Cyclohexane	50.000	50.185	-0.4	76	0.00
32 T	1,1,1-Trichloroethane	50.000	50.586	-1.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.393	-14.8	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.142	-2.3	92	0.00
36 T	1,1-Dichloropropene	50.000	47.466	5.1	80	0.00
37 T	Ethyl Acetate	50.000	53.083	-6.2	92	0.00
38 T	Carbon Tetrachloride	50.000	46.118	7.8	79	0.00
39 T	Methylcyclohexane	50.000	44.747	10.5	76	0.00
40 TM	Benzene	50.000	54.013	-8.0	92	0.00
41 T	Methacrylonitrile	50.000	52.550	-5.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	52.525	-5.0	93	0.00
43 T	Isopropyl Acetate	50.000	53.125	-6.3	93	0.00
44 TM	Trichloroethene	50.000	48.833	2.3	85	0.00
45 C	1,2-Dichloropropane	50.000	50.474	-0.9#	88	0.00
46 T	Dibromomethane	50.000	53.288	-6.6	93	0.00
47 T	Bromodichloromethane	50.000	50.957	-1.9	90	0.00
48 T	Methyl methacrylate	50.000	49.035	1.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	934.341	6.6	97	0.00
50 S	Toluene-d8	50.000	52.495	-5.0	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.700	-12.3	95	0.00
52 CM	Toluene	50.000	55.400	-10.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	50.872	-1.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.915	0.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.934	0.1	89	0.00
56 T	Ethyl methacrylate	50.000	51.004	-2.0	92	0.00
57 T	1,3-Dichloropropane	50.000	52.453	-4.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.526	-15.0	110	0.00
59 T	2-Hexanone	250.000	266.027	-6.4	88	0.00
60 T	Dibromochloromethane	50.000	54.275	-8.5	97	0.00
61 T	1,2-Dibromoethane	50.000	53.959	-7.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	54.475	-9.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.466	1.1	91	0.00
65 PM	Chlorobenzene	50.000	51.557	-3.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.348	-2.7	94	0.00
67 C	Ethyl Benzene	50.000	53.018	-6.0#	91	0.00
68 T	m/p-Xylenes	100.000	108.215	-8.2	92	0.00
69 T	o-Xylene	50.000	54.840	-9.7	93	0.00
70 T	Styrene	50.000	55.996	-12.0	94	0.00
71 P	Bromoform	50.000	53.403	-6.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.411	-0.8	91	0.00
74 T	N-amyl acetate	50.000	50.560	-1.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.780	0.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.895	0.2	97	0.00
77 T	Bromobenzene	50.000	50.449	-0.9	96	0.00
78 T	n-propylbenzene	50.000	51.279	-2.6	91	0.00
79 T	2-Chlorotoluene	50.000	50.593	-1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.937	-3.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.168	3.7	96	0.00
82 T	4-Chlorotoluene	50.000	50.482	-1.0	94	0.00
83 T	tert-Butylbenzene	50.000	50.425	-0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.387	-4.8	94	0.00
85 T	sec-Butylbenzene	50.000	50.028	-0.1	89	0.00
86 T	p-Isopropyltoluene	50.000	51.054	-2.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.456	-0.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	49.452	1.1	95	0.00
89 T	n-Butylbenzene	50.000	49.631	0.7	89	0.00
90 T	Hexachloroethane	50.000	48.879	2.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.999	-2.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.580	4.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.608	-3.2	97	0.00
94 T	Hexachlorobutadiene	50.000	47.741	4.5	91	0.00
95 T	Naphthalene	50.000	47.936	4.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.220	-4.4	99	0.00

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