

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069398.D
 Acq On : 08 Jun 2021 20:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 02:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	40.019	20.0	68	0.00
3 P	Chloromethane	50.000	50.296	-0.6	90	0.00
4 C	Vinyl Chloride	50.000	66.512	-33.0#	114	0.00
5 T	Bromomethane	50.000	69.078	-38.2#	123	0.00
6 T	Chloroethane	50.000	80.215	-60.4#	142	0.00
7 T	Trichlorofluoromethane	50.000	45.044	9.9	77	0.00
8 T	Diethyl Ether	50.000	51.336	-2.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.618	6.8	81	0.00
10 T	Methyl Iodide	50.000	42.170	15.7	69	0.00
11 T	Tert butyl alcohol	250.000	302.100	-20.8	113	0.00
12 CM	1,1-Dichloroethene	50.000	48.063	3.9#	81	0.00
13 T	Acrolein	250.000	228.302	8.7	76	0.00
14 T	Allyl chloride	50.000	47.545	4.9	79	0.00
15 T	Acrylonitrile	250.000	271.270	-8.5	91	0.00
16 T	Acetone	250.000	218.595	12.6	80	0.00
17 T	Carbon Disulfide	50.000	44.683	10.6	74	0.00
18 T	Methyl Acetate	50.000	49.177	1.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.914	-9.8	90	0.00
20 T	Methylene Chloride	50.000	57.438	-14.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.060	-0.1	84	0.00
22 T	Diisopropyl ether	50.000	55.479	-11.0	89	0.00
23 T	Vinyl Acetate	250.000	254.320	-1.7	87	0.00
24 P	1,1-Dichloroethane	50.000	50.557	-1.1	87	0.00
25 T	2-Butanone	250.000	266.799	-6.7	90	0.00
26 T	2,2-Dichloropropane	50.000	44.237	11.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.571	-5.1	88	0.00
28 T	Bromochloromethane	50.000	53.077	-6.2	97	0.00
29 T	Tetrahydrofuran	250.000	279.547	-11.8	91	0.00
30 C	Chloroform	50.000	52.009	-4.0#	90	0.00
31 T	Cyclohexane	50.000	42.131	15.7	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.591	2.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.409	-2.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.992	-4.0	102	0.00
36 T	1,1-Dichloropropene	50.000	47.363	5.3	79	0.00
37 T	Ethyl Acetate	50.000	52.364	-4.7	89	0.00
38 T	Carbon Tetrachloride	50.000	48.098	3.8	82	0.00
39 T	Methylcyclohexane	50.000	45.826	8.3	72	0.00
40 TM	Benzene	50.000	50.423	-0.8	86	0.00
41 T	Methacrylonitrile	50.000	60.417	-20.8	109	0.00
42 TM	1,2-Dichloroethane	50.000	51.630	-3.3	90	0.00
43 T	Isopropyl Acetate	50.000	52.935	-5.9	89	0.00
44 TM	Trichloroethene	50.000	51.595	-3.2	88	0.00
45 C	1,2-Dichloropropane	50.000	53.017	-6.0#	91	0.00
46 T	Dibromomethane	50.000	54.351	-8.7	91	0.00
47 T	Bromodichloromethane	50.000	52.238	-4.5	90	0.00
48 T	Methyl methacrylate	50.000	54.836	-9.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1170.450	-17.0	98	0.00
50 S	Toluene-d8	50.000	49.749	0.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.136	-13.7	93	0.00
52 CM	Toluene	50.000	53.166	-6.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.291	-2.6	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.690	-1.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.175	-8.3	94	0.00
56 T	Ethyl methacrylate	50.000	51.566	-3.1	92	0.00
57 T	1,3-Dichloropropane	50.000	55.065	-10.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	312.327	-24.9	114	0.00
59 T	2-Hexanone	250.000	283.917	-13.6	92	0.00
60 T	Dibromochloromethane	50.000	55.543	-11.1	97	0.00
61 T	1,2-Dibromoethane	50.000	54.765	-9.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.796	-5.6	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.222	1.6	90	0.00
65 PM	Chlorobenzene	50.000	50.912	-1.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.290	-4.6	94	0.00
67 C	Ethyl Benzene	50.000	50.998	-2.0#	87	0.00
68 T	m/p-Xylenes	100.000	104.475	-4.5	88	0.00
69 T	o-Xylene	50.000	53.464	-6.9	88	0.00
70 T	Styrene	50.000	54.847	-9.7	90	0.00
71 P	Bromoform	50.000	55.883	-11.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.245	1.5	86	0.00
74 T	N-amyl acetate	50.000	51.646	-3.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.287	-0.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	56.105	-12.2	112	0.00
77 T	Bromobenzene	50.000	51.107	-2.2	94	0.00
78 T	n-propylbenzene	50.000	49.128	1.7	85	0.00
79 T	2-Chlorotoluene	50.000	48.822	2.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.401	-0.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.639	4.7	84	0.00
82 T	4-Chlorotoluene	50.000	50.071	-0.1	90	0.00
83 T	tert-Butylbenzene	50.000	49.937	0.1	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.532	-3.1	89	0.00
85 T	sec-Butylbenzene	50.000	49.085	1.8	84	0.00
86 T	p-Isopropyltoluene	50.000	49.548	0.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.936	0.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.213	1.6	92	0.00
89 T	n-Butylbenzene	50.000	47.698	4.6	81	0.00
90 T	Hexachloroethane	50.000	48.652	2.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.276	-0.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.171	5.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.500	-1.0	90	0.00
94 T	Hexachlorobutadiene	50.000	46.791	6.4	85	0.00
95 T	Naphthalene	50.000	46.657	6.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.310	-2.6	93	0.00

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