

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070584.D
 Acq On : 06 Oct 2021 10:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 06:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.942	8.1	90	0.00
3 P	Chloromethane	50.000	45.785	8.4	92	0.00
4 C	Vinyl Chloride	50.000	46.718	6.6#	90	0.00
5 T	Bromomethane	50.000	50.221	-0.4	95	0.00
6 T	Chloroethane	50.000	47.589	4.8	92	0.00
7 T	Trichlorofluoromethane	50.000	48.110	3.8	94	0.00
8 T	Diethyl Ether	50.000	45.750	8.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.771	4.5	95	0.00
10 T	Methyl Iodide	50.000	44.109	11.8	79	0.00
11 T	Tert butyl alcohol	250.000	222.307	11.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	47.459	5.1#	90	0.00
13 T	Acrolein	250.000	203.440	18.6	74	0.00
14 T	Allyl chloride	50.000	46.305	7.4	84	0.00
15 T	Acrylonitrile	250.000	247.478	1.0	88	0.00
16 T	Acetone	250.000	261.480	-4.6	91	0.00
17 T	Carbon Disulfide	50.000	48.333	3.3	93	0.00
18 T	Methyl Acetate	50.000	48.088	3.8	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.049	-4.1	89	0.00
20 T	Methylene Chloride	50.000	50.505	-1.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.212	-0.4	93	0.00
22 T	Diisopropyl ether	50.000	52.067	-4.1	89	0.00
23 T	Vinyl Acetate	250.000	260.455	-4.2	87	0.00
24 P	1,1-Dichloroethane	50.000	47.522	5.0	90	0.00
25 T	2-Butanone	250.000	258.961	-3.6	90	0.00
26 T	2,2-Dichloropropane	50.000	48.704	2.6	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.384	-0.8	92	0.00
28 T	Bromochloromethane	50.000	51.408	-2.8	96	0.00
29 T	Tetrahydrofuran	250.000	262.061	-4.8	89	0.00
30 C	Chloroform	50.000	49.201	1.6#	95	0.00
31 T	Cyclohexane	50.000	48.976	2.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	48.732	2.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.161	3.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	54.263	-8.5	101	0.00
36 T	1,1-Dichloropropene	50.000	54.861	-9.7	93	0.00
37 T	Ethyl Acetate	50.000	55.444	-10.9	91	0.00
38 T	Carbon Tetrachloride	50.000	53.076	-6.2	95	0.00
39 T	Methylcyclohexane	50.000	55.116	-10.2	90	0.00
40 TM	Benzene	50.000	53.747	-7.5	93	0.00
41 T	Methacrylonitrile	50.000	54.837	-9.7	92	0.00
42 TM	1,2-Dichloroethane	50.000	53.730	-7.5	93	0.00
43 T	Isopropyl Acetate	50.000	53.322	-6.6	87	0.00
44 TM	Trichloroethene	50.000	52.154	-4.3	92	0.00
45 C	1,2-Dichloropropane	50.000	53.679	-7.4#	92	0.00
46 T	Dibromomethane	50.000	53.777	-7.6	92	0.00
47 T	Bromodichloromethane	50.000	53.554	-7.1	93	0.00
48 T	Methyl methacrylate	50.000	57.431	-14.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1118.376	-11.8	92	0.00
50 S	Toluene-d8	50.000	54.732	-9.5	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.541	-15.4	90	0.00
52 CM	Toluene	50.000	56.026	-12.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.197	-6.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.114	-6.2	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.787	-9.6	95	0.00
56 T	Ethyl methacrylate	50.000	52.021	-4.0	89	0.00
57 T	1,3-Dichloropropane	50.000	55.346	-10.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.013	-21.2	98	0.00
59 T	2-Hexanone	250.000	282.613	-13.0	92	0.00
60 T	Dibromochloromethane	50.000	54.682	-9.4	94	0.00
61 T	1,2-Dibromoethane	50.000	54.161	-8.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.568	-9.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.440	-2.9	94	0.00
65 PM	Chlorobenzene	50.000	51.401	-2.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.619	-3.2	94	0.00
67 C	Ethyl Benzene	50.000	54.349	-8.7#	93	0.00
68 T	m/p-Xylenes	100.000	111.223	-11.2	95	0.00
69 T	o-Xylene	50.000	55.342	-10.7	93	0.00
70 T	Styrene	50.000	56.420	-12.8	94	0.00
71 P	Bromoform	50.000	54.708	-9.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.742	-5.5	92	0.00
74 T	N-ethyl acetate	50.000	52.650	-5.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.701	0.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.389	-2.8	96	0.00
77 T	Bromobenzene	50.000	50.615	-1.2	93	0.00
78 T	n-propylbenzene	50.000	54.156	-8.3	95	0.00
79 T	2-Chlorotoluene	50.000	52.438	-4.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.583	-9.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.697	-5.4	92	0.00
82 T	4-Chlorotoluene	50.000	52.756	-5.5	95	0.00
83 T	tert-Butylbenzene	50.000	52.808	-5.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.265	-8.5	93	0.00
85 T	sec-Butylbenzene	50.000	53.394	-6.8	93	0.00
86 T	p-Isopropyltoluene	50.000	54.109	-8.2	93	0.00
87 T	1,3-Dichlorobenzene	50.000	52.236	-4.5	96	0.00
88 T	1,4-Dichlorobenzene	50.000	51.187	-2.4	96	0.00
89 T	n-Butylbenzene	50.000	54.753	-9.5	95	0.00
90 T	Hexachloroethane	50.000	49.481	1.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.964	-3.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.577	0.8	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.055	-4.1	93	0.00
94 T	Hexachlorobutadiene	50.000	52.847	-5.7	98	0.00
95 T	Naphthalene	50.000	47.646	4.7	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.443	-4.9	92	0.00

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