

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
 Data File : VD073537.D
 Acq On : 13 Jun 2022 10:09
 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: Jun 13 15:29:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	44.239	11.5	82	0.00
3 P	Chloromethane	50.000	44.286	11.4	82	0.00
4 C	Vinyl Chloride	50.000	48.202	3.6#	86	0.00
5 T	Bromomethane	50.000	50.596	-1.2	94	0.00
6 T	Chloroethane	50.000	49.622	0.8	88	0.00
7 T	Trichlorofluoromethane	50.000	49.756	0.5	88	0.00
8 T	Diethyl Ether	50.000	47.453	5.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.598	-1.2	87	0.00
10 T	Methyl Iodide	50.000	46.636	6.7	88	0.00
11 T	Tert butyl alcohol	250.000	90.466	63.8#	66	0.02
12 CM	1,1-Dichloroethene	50.000	48.917	2.2#	86	0.00
13 T	Acrolein	250.000	176.744	29.3#	70	0.00
14 T	Allyl chloride	50.000	48.381	3.2	87	0.00
15 T	Acrylonitrile	250.000	249.427	0.2	90	0.00
16 T	Acetone	250.000	248.636	0.5	96	0.00
17 T	Carbon Disulfide	50.000	48.002	4.0	82	0.00
18 T	Methyl Acetate	50.000	46.693	6.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.529	-3.1	90	0.00
20 T	Methylene Chloride	50.000	49.132	1.7	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.985	0.0	86	0.00
22 T	Diisopropyl ether	50.000	51.114	-2.2	88	0.00
23 T	Vinyl Acetate	250.000	262.925	-5.2	89	0.00
24 P	1,1-Dichloroethane	50.000	49.356	1.3	87	0.00
25 T	2-Butanone	250.000	246.240	1.5	92	0.00
26 T	2,2-Dichloropropane	50.000	51.939	-3.9	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.824	-1.6	88	0.00
28 T	Bromochloromethane	50.000	51.360	-2.7	92	0.00
29 T	Tetrahydrofuran	250.000	253.540	-1.4	88	0.00
30 C	Chloroform	50.000	51.986	-4.0#	92	0.00
31 T	Cyclohexane	50.000	46.976	6.0	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.972	-5.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.678	-1.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	54.545	-9.1	92	0.00
36 T	1,1-Dichloropropene	50.000	54.452	-8.9	88	0.00
37 T	Ethyl Acetate	50.000	52.237	-4.5	87	0.00
38 T	Carbon Tetrachloride	50.000	56.932	-13.9	93	0.00
39 T	Methylcyclohexane	50.000	51.873	-3.7	81	0.00
40 TM	Benzene	50.000	53.197	-6.4	87	0.00
41 T	Methacrylonitrile	50.000	53.776	-7.6	84	0.00
42 TM	1,2-Dichloroethane	50.000	55.264	-10.5	92	0.00
43 T	Isopropyl Acetate	50.000	51.276	-2.6	88	0.00
44 TM	Trichloroethene	50.000	53.295	-6.6	88	0.00
45 C	1,2-Dichloropropane	50.000	53.729	-7.5#	91	0.00
46 T	Dibromomethane	50.000	55.258	-10.5	95	0.00
47 T	Bromodichloromethane	50.000	55.519	-11.0	92	0.00
48 T	Methyl methacrylate	50.000	54.384	-8.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.189	-6.8	91	0.00
50 S	Toluene-d8	50.000	54.501	-9.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.117	-9.2	91	0.00
52 CM	Toluene	50.000	55.624	-11.2#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	55.195	-10.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.470	-10.9	93	0.00
55 T	1,1,2-Trichloroethane	50.000	53.419	-6.8	91	0.00
56 T	Ethyl methacrylate	50.000	55.715	-11.4	92	0.00
57 T	1,3-Dichloropropane	50.000	53.992	-8.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.816	-7.5	88	0.00
59 T	2-Hexanone	250.000	288.115	-15.2	97	0.00
60 T	Dibromochloromethane	50.000	55.820	-11.6	93	0.00
61 T	1,2-Dibromoethane	50.000	55.342	-10.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.833	-7.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	51.645	-3.3	86	0.00
65 PM	Chlorobenzene	50.000	52.751	-5.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.618	-9.2	92	0.00
67 C	Ethyl Benzene	50.000	53.974	-7.9#	88	0.00
68 T	m/p-Xylenes	100.000	109.041	-9.0	89	0.00
69 T	o-Xylene	50.000	54.641	-9.3	89	0.00
70 T	Styrene	50.000	55.838	-11.7	89	0.00
71 P	Bromoform	50.000	55.161	-10.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.142	-4.3	88	0.00
74 T	N-ethyl acetate	50.000	49.490	1.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.480	-1.0	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.537	2.9	89	0.00
77 T	Bromobenzene	50.000	51.247	-2.5	92	0.00
78 T	n-propylbenzene	50.000	52.373	-4.7	89	0.00
79 T	2-Chlorotoluene	50.000	51.750	-3.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.126	-6.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.359	-2.7	94	0.00
82 T	4-Chlorotoluene	50.000	51.671	-3.3	91	0.00
83 T	tert-Butylbenzene	50.000	51.824	-3.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.391	-4.8	90	0.00
85 T	sec-Butylbenzene	50.000	52.788	-5.6	89	0.00
86 T	p-Isopropyltoluene	50.000	52.759	-5.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.862	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	51.275	-2.5	92	0.00
89 T	n-Butylbenzene	50.000	52.511	-5.0	88	0.00
90 T	Hexachloroethane	50.000	50.867	-1.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.040	-4.1	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.584	-1.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.178	-2.4	91	0.00
94 T	Hexachlorobutadiene	50.000	49.762	0.5	87	0.00
95 T	Naphthalene	50.000	46.405	7.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.866	-3.7	91	0.00

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