

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102122\
 Data File : VD074608.D
 Acq On : 21 Oct 2022 11:15
 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 21 23:09:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.995	4.0	92	0.00
3 P	Chloromethane	50.000	46.298	7.4	86	0.00
4 C	Vinyl Chloride	50.000	48.855	2.3#	89	0.00
5 T	Bromomethane	50.000	47.490	5.0	98	0.01
6 T	Chloroethane	50.000	49.997	0.0	91	0.00
7 T	Trichlorofluoromethane	50.000	50.868	-1.7	96	0.00
8 T	Diethyl Ether	50.000	49.865	0.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.533	-1.1	93	0.00
10 T	Methyl Iodide	50.000	44.466	11.1	83	0.00
11 T	Tert butyl alcohol	250.000	199.743	20.1	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.875	2.3#	90	0.00
13 T	Acrolein	250.000	314.255	-25.7#	116	0.00
14 T	Allyl chloride	50.000	49.563	0.9	87	0.02
15 T	Acrylonitrile	250.000	258.841	-3.5	90	0.00
16 T	Acetone	250.000	220.025	12.0	80	0.00
17 T	Carbon Disulfide	50.000	42.412	15.2	81	0.00
18 T	Methyl Acetate	50.000	48.277	3.4	85	0.00
19 T	Methyl tert-butyl Ether	50.000	52.076	-4.2	91	0.00
20 T	Methylene Chloride	50.000	46.179	7.6	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.829	2.3	91	0.00
22 T	Diisopropyl ether	50.000	53.264	-6.5	94	0.00
23 T	Vinyl Acetate	250.000	277.855	-11.1	100	0.00
24 P	1,1-Dichloroethane	50.000	51.251	-2.5	92	0.00
25 T	2-Butanone	250.000	232.420	7.0	86	0.00
26 T	2,2-Dichloropropane	50.000	50.260	-0.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.610	-3.2	93	0.00
28 T	Bromochloromethane	50.000	56.592	-13.2	97	0.00
29 T	Tetrahydrofuran	250.000	259.665	-3.9	91	0.00
30 C	Chloroform	50.000	52.465	-4.9#	96	0.00
31 T	Cyclohexane	50.000	45.472	9.1	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.797	-3.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.697	6.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	48.862	2.3	93	0.00
36 T	1,1-Dichloropropene	50.000	49.740	0.5	93	0.00
37 T	Ethyl Acetate	50.000	50.174	-0.3	89	0.00
38 T	Carbon Tetrachloride	50.000	54.219	-8.4	98	0.00
39 T	Methylcyclohexane	50.000	51.267	-2.5	91	0.00
40 TM	Benzene	50.000	51.968	-3.9	92	0.00
41 T	Methacrylonitrile	50.000	61.473	-22.9	127	0.00
42 TM	1,2-Dichloroethane	50.000	52.128	-4.3	93	0.00
43 T	Isopropyl Acetate	50.000	51.310	-2.6	89	0.00
44 TM	Trichloroethene	50.000	52.417	-4.8	95	0.00
45 C	1,2-Dichloropropane	50.000	52.957	-5.9#	94	0.00
46 T	Dibromomethane	50.000	54.243	-8.5	95	0.00
47 T	Bromodichloromethane	50.000	56.088	-12.2	97	0.00
48 T	Methyl methacrylate	50.000	54.066	-8.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1144.407	-14.4	92	0.00
50 S	Toluene-d8	50.000	49.005	2.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.610	-9.0	93	0.00
52 CM	Toluene	50.000	55.838	-11.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.652	-9.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.654	-9.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	56.122	-12.2	97	0.00
56 T	Ethyl methacrylate	50.000	56.272	-12.5	92	0.00
57 T	1,3-Dichloropropane	50.000	55.181	-10.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.940	-14.4	126	0.00
59 T	2-Hexanone	250.000	270.047	-8.0	92	0.00
60 T	Dibromochloromethane	50.000	56.898	-13.8	96	0.00
61 T	1,2-Dibromoethane	50.000	55.174	-10.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.398	3.2	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.984	0.0	96	0.00
65 PM	Chlorobenzene	50.000	52.330	-4.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.839	-7.7	98	0.00
67 C	Ethyl Benzene	50.000	51.429	-2.9#	96	0.00
68 T	m/p-Xylenes	100.000	95.938	4.1	96	0.00
69 T	o-Xylene	50.000	50.173	-0.3	98	0.00
70 T	Styrene	50.000	51.008	-2.0	99	0.00
71 P	Bromoform	50.000	49.188	1.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.222	-4.4	95	0.00
74 T	N-amyl acetate	50.000	52.031	-4.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.527	-3.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	44.662	10.7	74	0.00
77 T	Bromobenzene	50.000	52.635	-5.3	94	0.00
78 T	n-propylbenzene	50.000	52.911	-5.8	97	0.00
79 T	2-Chlorotoluene	50.000	51.358	-2.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.355	-6.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.402	-2.8	100	0.00
82 T	4-Chlorotoluene	50.000	51.985	-4.0	97	0.00
83 T	tert-Butylbenzene	50.000	53.606	-7.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.536	-7.1	97	0.00
85 T	sec-Butylbenzene	50.000	53.188	-6.4	98	0.00
86 T	p-Isopropyltoluene	50.000	52.739	-5.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.909	-3.8	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.118	-4.2	99	0.00
89 T	n-Butylbenzene	50.000	53.748	-7.5	97	0.00
90 T	Hexachloroethane	50.000	52.722	-5.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.764	-5.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.286	-2.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.399	-6.8	99	0.00
94 T	Hexachlorobutadiene	50.000	53.462	-6.9	99	0.00
95 T	Naphthalene	50.000	52.289	-4.6	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.889	-5.8	96	0.00

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