

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030122\
 Data File : VD072130.D
 Acq On : 01 Mar 2022 09:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 06:06:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.760	10.5	91	0.00
3 P	Chloromethane	50.000	49.945	0.1	97	0.00
4 C	Vinyl Chloride	50.000	47.705	4.6#	95	0.00
5 T	Bromomethane	50.000	50.791	-1.6	96	0.00
6 T	Chloroethane	50.000	49.917	0.2	97	0.00
7 T	Trichlorofluoromethane	50.000	48.403	3.2	96	0.00
8 T	Diethyl Ether	50.000	48.006	4.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.943	6.1	91	0.00
10 T	Methyl Iodide	50.000	40.572	18.9	74	0.00
11 T	Tert butyl alcohol	250.000	221.002	11.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	46.890	6.2#	89	0.00
13 T	Acrolein	250.000	209.441	16.2	89	0.00
14 T	Allyl chloride	50.000	43.904	12.2	82	0.00
15 T	Acrylonitrile	250.000	232.625	7.0	90	0.00
16 T	Acetone	250.000	244.473	2.2	96	0.00
17 T	Carbon Disulfide	50.000	44.993	10.0	82	0.00
18 T	Methyl Acetate	50.000	45.356	9.3	92	0.01
19 T	Methyl tert-butyl Ether	50.000	50.259	-0.5	94	0.00
20 T	Methylene Chloride	50.000	45.099	9.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.995	2.0	92	0.00
22 T	Diisopropyl ether	50.000	49.227	1.5	91	0.00
23 T	Vinyl Acetate	250.000	263.537	-5.4	93	0.00
24 P	1,1-Dichloroethane	50.000	47.987	4.0	93	0.00
25 T	2-Butanone	250.000	246.067	1.6	96	0.00
26 T	2,2-Dichloropropane	50.000	51.244	-2.5	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.947	0.1	93	0.00
28 T	Bromochloromethane	50.000	47.135	5.7	86	0.00
29 T	Tetrahydrofuran	250.000	234.275	6.3	91	0.00
30 C	Chloroform	50.000	49.674	0.7#	96	0.00
31 T	Cyclohexane	50.000	45.927	8.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.214	-0.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.886	0.2	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.885	-1.8	87	0.00
36 T	1,1-Dichloropropene	50.000	50.109	-0.2	93	0.00
37 T	Ethyl Acetate	50.000	47.634	4.7	92	0.00
38 T	Carbon Tetrachloride	50.000	50.928	-1.9	96	0.00
39 T	Methylcyclohexane	50.000	49.917	0.2	90	0.00
40 TM	Benzene	50.000	49.404	1.2	91	0.00
41 T	Methacrylonitrile	50.000	43.504	13.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.935	-1.9	97	0.00
43 T	Isopropyl Acetate	50.000	48.209	3.6	92	0.00
44 TM	Trichloroethene	50.000	49.261	1.5	93	0.00
45 C	1,2-Dichloropropane	50.000	49.407	1.2#	94	0.00
46 T	Dibromomethane	50.000	49.276	1.4	94	0.00
47 T	Bromodichloromethane	50.000	50.269	-0.5	95	0.00
48 T	Methyl methacrylate	50.000	49.344	1.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.026	7.8	90	0.00
50 S	Toluene-d8	50.000	53.056	-6.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.956	-0.4	94	0.00
52 CM	Toluene	50.000	50.548	-1.1#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.148	-6.3	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.499	-3.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	49.789	0.4	94	0.00
56 T	Ethyl methacrylate	50.000	51.444	-2.9	94	0.00
57 T	1,3-Dichloropropane	50.000	49.114	1.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.930	1.6	94	0.00
59 T	2-Hexanone	250.000	256.161	-2.5	97	0.00
60 T	Dibromochloromethane	50.000	49.795	0.4	95	0.00
61 T	1,2-Dibromoethane	50.000	49.181	1.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.880	-3.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.559	-1.1	94	0.00
65 PM	Chlorobenzene	50.000	50.364	-0.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.489	-3.0	96	0.00
67 C	Ethyl Benzene	50.000	53.054	-6.1#	95	0.00
68 T	m/p-Xylenes	100.000	106.359	-6.4	95	0.00
69 T	o-Xylene	50.000	52.691	-5.4	93	0.00
70 T	Styrene	50.000	53.589	-7.2	94	0.00
71 P	Bromoform	50.000	49.819	0.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	52.781	-5.6	95	0.00
74 T	N-amyl acetate	50.000	50.462	-0.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.445	3.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.889	2.2	103	0.00
77 T	Bromobenzene	50.000	50.719	-1.4	93	0.00
78 T	n-propylbenzene	50.000	52.790	-5.6	94	0.00
79 T	2-Chlorotoluene	50.000	51.525	-3.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.461	-6.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.023	-8.0	102	0.00
82 T	4-Chlorotoluene	50.000	51.506	-3.0	95	0.00
83 T	tert-Butylbenzene	50.000	53.437	-6.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.984	-8.0	97	0.00
85 T	sec-Butylbenzene	50.000	53.330	-6.7	96	0.00
86 T	p-Isopropyltoluene	50.000	54.637	-9.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	50.735	-1.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.471	-0.9	97	0.00
89 T	n-Butylbenzene	50.000	53.507	-7.0	96	0.00
90 T	Hexachloroethane	50.000	49.933	0.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.739	-1.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.303	3.4	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.964	-5.9	98	0.00
94 T	Hexachlorobutadiene	50.000	52.980	-6.0	97	0.00
95 T	Naphthalene	50.000	53.333	-6.7	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.363	-6.7	98	0.00

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