

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032522\
 Data File : VD072420.D
 Acq On : 25 Mar 2022 10:25
 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: Mar 26 00:07:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	43.176	13.6	76	0.00
3 P	Chloromethane	50.000	55.202	-10.4	95	0.00
4 C	Vinyl Chloride	50.000	57.832	-15.7#	94	0.00
5 T	Bromomethane	50.000	58.165	-16.3	104	0.00
6 T	Chloroethane	50.000	61.058	-22.1	102	0.00
7 T	Trichlorofluoromethane	50.000	48.947	2.1	84	0.00
8 T	Diethyl Ether	50.000	52.256	-4.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.584	2.8	85	0.00
10 T	Methyl Iodide	50.000	46.325	7.3	83	0.00
11 T	Tert butyl alcohol	250.000	250.212	-0.1	106	0.01
12 CM	1,1-Dichloroethene	50.000	50.901	-1.8#	86	0.00
13 T	Acrolein	250.000	201.979	19.2	89	0.00
14 T	Allyl chloride	50.000	55.060	-10.1	95	0.00
15 T	Acrylonitrile	250.000	271.607	-8.6	105	0.00
16 T	Acetone	250.000	256.019	-2.4	96	0.00
17 T	Carbon Disulfide	50.000	48.600	2.8	80	0.00
18 T	Methyl Acetate	50.000	51.354	-2.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.682	-5.4	97	0.00
20 T	Methylene Chloride	50.000	50.384	-0.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.228	-6.5	88	0.00
22 T	Diisopropyl ether	50.000	55.749	-11.5	101	0.00
23 T	Vinyl Acetate	250.000	291.649	-16.7	101	0.00
24 P	1,1-Dichloroethane	50.000	53.174	-6.3	95	0.00
25 T	2-Butanone	250.000	272.946	-9.2	105	0.00
26 T	2,2-Dichloropropane	50.000	50.585	-1.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.403	-4.8	92	0.00
28 T	Bromochloromethane	50.000	57.626	-15.3	104	0.00
29 T	Tetrahydrofuran	250.000	281.877	-12.8	106	0.00
30 C	Chloroform	50.000	52.246	-4.5#	95	0.00
31 T	Cyclohexane	50.000	51.623	-3.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.252	-0.5	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.508	1.0	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.204	5.6	97	0.00
36 T	1,1-Dichloropropene	50.000	52.224	-4.4	88	0.00
37 T	Ethyl Acetate	50.000	53.143	-6.3	100	0.00
38 T	Carbon Tetrachloride	50.000	49.071	1.9	87	0.00
39 T	Methylcyclohexane	50.000	51.971	-3.9	84	0.00
40 TM	Benzene	50.000	52.812	-5.6	92	0.00
41 T	Methacrylonitrile	50.000	49.961	0.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	53.257	-6.5	97	0.00
43 T	Isopropyl Acetate	50.000	55.094	-10.2	104	0.00
44 TM	Trichloroethene	50.000	49.273	1.5	86	0.00
45 C	1,2-Dichloropropane	50.000	53.252	-6.5#	98	0.00
46 T	Dibromomethane	50.000	54.878	-9.8	101	0.00
47 T	Bromodichloromethane	50.000	51.930	-3.9	96	0.00
48 T	Methyl methacrylate	50.000	59.552	-19.1	105	0.00

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

49 T	1,4-Dioxane	1000.000	1069.608	-7.0	104	0.00
50 S	Toluene-d8	50.000	47.284	5.4	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.240	-11.7	106	0.00
52 CM	Toluene	50.000	52.167	-4.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.635	-5.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.938	-5.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	52.816	-5.6	100	0.00
56 T	Ethyl methacrylate	50.000	55.686	-11.4	102	0.00
57 T	1,3-Dichloropropane	50.000	53.785	-7.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.929	-6.4	103	0.00
59 T	2-Hexanone	250.000	287.682	-15.1	108	0.00
60 T	Dibromochloromethane	50.000	49.929	0.1	95	0.00
61 T	1,2-Dibromoethane	50.000	52.007	-4.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.163	5.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.204	3.6	85	0.00
65 PM	Chlorobenzene	50.000	50.831	-1.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.734	0.5	92	0.00
67 C	Ethyl Benzene	50.000	51.178	-2.4#	90	0.00
68 T	m/p-Xylenes	100.000	103.263	-3.3	90	0.00
69 T	o-Xylene	50.000	51.287	-2.6	90	0.00
70 T	Styrene	50.000	51.346	-2.7	93	0.00
71 P	Bromoform	50.000	48.625	2.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.805	-3.6	88	0.00
74 T	N-amyl acetate	50.000	58.002	-16.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.695	-3.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.024	-6.0	100	0.00
77 T	Bromobenzene	50.000	51.274	-2.5	93	0.00
78 T	n-propylbenzene	50.000	51.985	-4.0	89	0.00
79 T	2-Chlorotoluene	50.000	51.715	-3.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.880	-1.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.112	-2.2	97	0.00
82 T	4-Chlorotoluene	50.000	51.505	-3.0	92	0.00
83 T	tert-Butylbenzene	50.000	50.476	-1.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.191	-0.4	89	0.00
85 T	sec-Butylbenzene	50.000	50.336	-0.7	87	0.00
86 T	p-Isopropyltoluene	50.000	50.837	-1.7	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.668	0.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.417	3.2	89	0.00
89 T	n-Butylbenzene	50.000	50.738	-1.5	87	0.00
90 T	Hexachloroethane	50.000	49.165	1.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.826	0.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.543	-1.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.700	4.6	88	0.00
94 T	Hexachlorobutadiene	50.000	45.216	9.6	82	0.00
95 T	Naphthalene	50.000	49.401	1.2	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.853	6.3	88	0.00

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