

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011122\
 Data File : VD071676.D
 Acq On : 11 Jan 2022 17:57
 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: Jan 12 04:27:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 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	47.420	5.2	93	0.00
3 P	Chloromethane	50.000	51.367	-2.7	100	0.00
4 C	Vinyl Chloride	50.000	48.752	2.5#	102	0.00
5 T	Bromomethane	50.000	46.860	6.3	98	0.00
6 T	Chloroethane	50.000	47.753	4.5	101	0.00
7 T	Trichlorofluoromethane	50.000	45.632	8.7	97	0.00
8 T	Diethyl Ether	50.000	50.209	-0.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.948	6.1	97	0.00
10 T	Methyl Iodide	50.000	45.448	9.1	85	0.00
11 T	Tert butyl alcohol	250.000	283.149	-13.3	105	0.01
12 CM	1,1-Dichloroethene	50.000	46.161	7.7#	95	0.00
13 T	Acrolein	250.000	185.371	25.9#	70	0.00
14 T	Allyl chloride	50.000	48.901	2.2	103	0.00
15 T	Acrylonitrile	250.000	249.942	0.0	100	0.00
16 T	Acetone	250.000	279.942	-12.0	109	0.00
17 T	Carbon Disulfide	50.000	47.734	4.5	95	0.00
18 T	Methyl Acetate	50.000	48.260	3.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.031	-0.1	101	0.00
20 T	Methylene Chloride	50.000	49.650	0.7	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.197	5.6	97	0.00
22 T	Diisopropyl ether	50.000	51.137	-2.3	101	0.00
23 T	Vinyl Acetate	250.000	269.513	-7.8	103	0.00
24 P	1,1-Dichloroethane	50.000	48.596	2.8	99	0.00
25 T	2-Butanone	250.000	260.674	-4.3	106	0.00
26 T	2,2-Dichloropropane	50.000	48.744	2.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.754	0.5	99	0.00
28 T	Bromochloromethane	50.000	53.149	-6.3	102	0.00
29 T	Tetrahydrofuran	250.000	255.237	-2.1	103	0.00
30 C	Chloroform	50.000	48.817	2.4#	100	0.00
31 T	Cyclohexane	50.000	47.778	4.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.997	4.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.559	-3.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.285	-0.6	96	0.00
36 T	1,1-Dichloropropene	50.000	47.032	5.9	98	0.00
37 T	Ethyl Acetate	50.000	48.188	3.6	98	0.00
38 T	Carbon Tetrachloride	50.000	49.099	1.8	101	0.00
39 T	Methylcyclohexane	50.000	47.428	5.1	96	0.00
40 TM	Benzene	50.000	47.919	4.2	98	0.00
41 T	Methacrylonitrile	50.000	53.456	-6.9	126	0.00
42 TM	1,2-Dichloroethane	50.000	47.899	4.2	99	0.00
43 T	Isopropyl Acetate	50.000	51.704	-3.4	105	0.00
44 TM	Trichloroethene	50.000	47.353	5.3	98	0.00
45 C	1,2-Dichloropropane	50.000	49.853	0.3#	101	0.00
46 T	Dibromomethane	50.000	48.842	2.3	99	0.00
47 T	Bromodichloromethane	50.000	50.035	-0.1	101	0.00
48 T	Methyl methacrylate	50.000	52.150	-4.3	115	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1124.948	-12.5	110	0.00
50 S	Toluene-d8	50.000	52.120	-4.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.284	-4.9	105	0.00
52 CM	Toluene	50.000	50.018	-0.0#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	52.901	-5.8	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.155	-0.3	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.316	-4.6	104	0.00
56 T	Ethyl methacrylate	50.000	54.117	-8.2	106	0.00
57 T	1,3-Dichloropropane	50.000	49.187	1.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.549	-5.0	104	0.00
59 T	2-Hexanone	250.000	275.932	-10.4	109	0.00
60 T	Dibromochloromethane	50.000	50.218	-0.4	101	0.00
61 T	1,2-Dibromoethane	50.000	49.063	1.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.787	-1.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.980	6.0	97	0.00
65 PM	Chlorobenzene	50.000	47.713	4.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.179	3.6	102	0.00
67 C	Ethyl Benzene	50.000	49.471	1.1#	99	0.00
68 T	m/p-Xylenes	100.000	101.435	-1.4	101	0.00
69 T	o-Xylene	50.000	49.677	0.6	101	0.00
70 T	Styrene	50.000	50.810	-1.6	100	0.00
71 P	Bromoform	50.000	51.808	-3.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	47.285	5.4	99	0.00
74 T	N-amyl acetate	50.000	49.876	0.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.155	5.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.132	-4.3	124	0.00
77 T	Bromobenzene	50.000	46.663	6.7	102	0.00
78 T	n-propylbenzene	50.000	47.797	4.4	101	0.00
79 T	2-Chlorotoluene	50.000	47.283	5.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.951	4.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.409	-0.8	111	0.00
82 T	4-Chlorotoluene	50.000	47.569	4.9	100	0.00
83 T	tert-Butylbenzene	50.000	47.614	4.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.395	3.2	101	0.00
85 T	sec-Butylbenzene	50.000	47.727	4.5	98	0.00
86 T	p-Isopropyltoluene	50.000	47.896	4.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	47.484	5.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	46.544	6.9	101	0.00
89 T	n-Butylbenzene	50.000	47.645	4.7	99	0.00
90 T	Hexachloroethane	50.000	46.625	6.8	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.767	4.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.341	7.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.849	2.3	102	0.00
94 T	Hexachlorobutadiene	50.000	43.644	12.7	94	0.00
95 T	Naphthalene	50.000	50.236	-0.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.273	1.5	104	0.00

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