

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071604.D
 Acq On : 04 Jan 2022 20:21
 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 05 01:31:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	42.988	14.0	70	0.00
3 P	Chloromethane	50.000	46.397	7.2	75	0.00
4 C	Vinyl Chloride	50.000	44.426	11.1#	72	0.00
5 T	Bromomethane	50.000	44.299	11.4	76	0.02
6 T	Chloroethane	50.000	47.948	4.1	78	0.01
7 T	Trichlorofluoromethane	50.000	48.481	3.0	78	0.01
8 T	Diethyl Ether	50.000	52.837	-5.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.787	4.4	78	0.00
10 T	Methyl Iodide	50.000	55.404	-10.8	78	0.01
11 T	Tert butyl alcohol	250.000	147.753	40.9#	56	0.01
12 CM	1,1-Dichloroethene	50.000	47.138	5.7#	76	0.01
13 T	Acrolein	250.000	133.364	46.7#	41	0.00
14 T	Allyl chloride	50.000	52.649	-5.3	83	0.02
15 T	Acrylonitrile	250.000	282.810	-13.1	86	0.00
16 T	Acetone	250.000	288.400	-15.4	83	0.00
17 T	Carbon Disulfide	50.000	40.059	19.9	65	0.00
18 T	Methyl Acetate	50.000	57.443	-14.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	54.242	-8.5	83	0.00
20 T	Methylene Chloride	50.000	62.258	-24.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.987	4.0	77	0.00
22 T	Diisopropyl ether	50.000	57.152	-14.3	89	0.00
23 T	Vinyl Acetate	250.000	279.899	-12.0	82	0.00
24 P	1,1-Dichloroethane	50.000	53.216	-6.4	85	0.00
25 T	2-Butanone	250.000	281.525	-12.6	84	0.00
26 T	2,2-Dichloropropane	50.000	52.070	-4.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.711	-7.4	84	0.00
28 T	Bromochloromethane	50.000	53.937	-7.9	81	0.01
29 T	Tetrahydrofuran	250.000	277.612	-11.0	84	0.01
30 C	Chloroform	50.000	54.856	-9.7#	87	0.01
31 T	Cyclohexane	50.000	44.256	11.5	75	0.00
32 T	1,1,1-Trichloroethane	50.000	53.216	-6.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.770	-7.5	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	53.453	-6.9	81	0.00
36 T	1,1-Dichloropropene	50.000	48.469	3.1	79	0.00
37 T	Ethyl Acetate	50.000	56.022	-12.0	85	0.00
38 T	Carbon Tetrachloride	50.000	50.868	-1.7	81	0.00
39 T	Methylcyclohexane	50.000	45.159	9.7	74	0.00
40 TM	Benzene	50.000	51.318	-2.6	83	0.00
41 T	Methacrylonitrile	50.000	59.005	-18.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	55.093	-10.2	89	0.00
43 T	Isopropyl Acetate	50.000	53.625	-7.2	85	0.00
44 TM	Trichloroethene	50.000	49.797	0.4	82	0.00
45 C	1,2-Dichloropropane	50.000	53.818	-7.6#	88	0.00
46 T	Dibromomethane	50.000	52.078	-4.2	82	0.00
47 T	Bromodichloromethane	50.000	54.897	-9.8	88	0.00
48 T	Methyl methacrylate	50.000	56.396	-12.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	892.676	10.7	72	0.00
50 S	Toluene-d8	50.000	50.460	-0.9	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.976	-9.6	85	0.00
52 CM	Toluene	50.000	51.584	-3.2#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.995	-8.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.810	-7.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.013	-10.0	88	0.00
56 T	Ethyl methacrylate	50.000	55.677	-11.4	84	0.00
57 T	1,3-Dichloropropane	50.000	54.354	-8.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.900	-13.2	88	0.00
59 T	2-Hexanone	250.000	283.104	-13.2	85	0.00
60 T	Dibromochloromethane	50.000	55.086	-10.2	86	0.00
61 T	1,2-Dibromoethane	50.000	54.600	-9.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	51.157	-2.3	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	47.055	5.9	81	0.00
65 PM	Chlorobenzene	50.000	50.300	-0.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.879	-7.8	87	0.00
67 C	Ethyl Benzene	50.000	51.903	-3.8#	85	0.00
68 T	m/p-Xylenes	100.000	103.543	-3.5	84	0.00
69 T	o-Xylene	50.000	53.399	-6.8	86	0.00
70 T	Styrene	50.000	53.337	-6.7	86	0.00
71 P	Bromoform	50.000	54.648	-9.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	49.590	0.8	85	0.00
74 T	N-ethyl acetate	50.000	51.741	-3.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.669	-5.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.448	11.1	76	0.00
77 T	Bromobenzene	50.000	48.718	2.6	84	0.00
78 T	n-propylbenzene	50.000	48.951	2.1	83	0.00
79 T	2-Chlorotoluene	50.000	49.853	0.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.181	-2.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.252	5.5	80	0.00
82 T	4-Chlorotoluene	50.000	50.524	-1.0	86	0.00
83 T	tert-Butylbenzene	50.000	49.556	0.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.323	-0.6	85	0.00
85 T	sec-Butylbenzene	50.000	50.238	-0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	50.247	-0.5	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.397	1.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.881	2.2	85	0.00
89 T	n-Butylbenzene	50.000	49.694	0.6	84	0.00
90 T	Hexachloroethane	50.000	50.324	-0.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.676	-1.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.342	-0.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.656	0.7	83	0.00
94 T	Hexachlorobutadiene	50.000	49.396	1.2	84	0.00
95 T	Naphthalene	50.000	51.158	-2.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.681	2.6	82	0.00

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