

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071580.D
 Acq On : 03 Jan 2022 21:49
 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 04 00:52:23 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	42.514	15.0	69	0.00
3 P	Chloromethane	50.000	46.906	6.2	76	0.00
4 C	Vinyl Chloride	50.000	43.721	12.6#	71	0.00
5 T	Bromomethane	50.000	46.024	8.0	79	0.03
6 T	Chloroethane	50.000	47.953	4.1	78	0.01
7 T	Trichlorofluoromethane	50.000	48.464	3.1	78	0.01
8 T	Diethyl Ether	50.000	52.674	-5.3	84	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.960	0.1	82	0.01
10 T	Methyl Iodide	50.000	55.413	-10.8	78	0.00
11 T	Tert butyl alcohol	250.000	132.930	46.8#	52	0.00
12 CM	1,1-Dichloroethene	50.000	49.718	0.6#	80	0.01
13 T	Acrolein	250.000	139.789	44.1#	43	0.01
14 T	Allyl chloride	50.000	54.301	-8.6	86	0.02
15 T	Acrylonitrile	250.000	281.539	-12.6	86	0.00
16 T	Acetone	250.000	281.454	-12.6	81	0.00
17 T	Carbon Disulfide	50.000	41.745	16.5	69	0.01
18 T	Methyl Acetate	50.000	56.247	-12.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	55.012	-10.0	85	0.00
20 T	Methylene Chloride	50.000	65.291	-30.6#	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.016	-2.0	83	0.00
22 T	Diisopropyl ether	50.000	60.296	-20.6	94	0.00
23 T	Vinyl Acetate	250.000	283.124	-13.2	83	0.00
24 P	1,1-Dichloroethane	50.000	56.286	-12.6	90	0.00
25 T	2-Butanone	250.000	271.386	-8.6	82	0.00
26 T	2,2-Dichloropropane	50.000	54.912	-9.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.553	-13.1	89	0.00
28 T	Bromochloromethane	50.000	52.850	-5.7	79	0.00
29 T	Tetrahydrofuran	250.000	267.156	-6.9	81	0.00
30 C	Chloroform	50.000	58.305	-16.6#	92	0.00
31 T	Cyclohexane	50.000	45.211	9.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	55.026	-10.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.520	-9.0	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	55.321	-10.6	85	0.00
36 T	1,1-Dichloropropene	50.000	49.806	0.4	83	0.00
37 T	Ethyl Acetate	50.000	55.486	-11.0	86	0.00
38 T	Carbon Tetrachloride	50.000	51.801	-3.6	84	0.00
39 T	Methylcyclohexane	50.000	44.870	10.3	75	0.00
40 TM	Benzene	50.000	52.965	-5.9	88	0.00
41 T	Methacrylonitrile	50.000	56.159	-12.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	55.073	-10.1	90	0.00
43 T	Isopropyl Acetate	50.000	52.740	-5.5	85	0.00
44 TM	Trichloroethene	50.000	51.151	-2.3	86	0.00
45 C	1,2-Dichloropropane	50.000	55.213	-10.4#	92	0.00
46 T	Dibromomethane	50.000	55.725	-11.5	89	0.00
47 T	Bromodichloromethane	50.000	57.495	-15.0	94	0.00
48 T	Methyl methacrylate	50.000	50.723	-1.4	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	911.541	8.8	75	0.00
50 S	Toluene-d8	50.000	52.256	-4.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.943	-7.2	85	0.00
52 CM	Toluene	50.000	54.493	-9.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.519	-9.0	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.459	-8.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	57.874	-15.7	94	0.00
56 T	Ethyl methacrylate	50.000	56.371	-12.7	87	0.00
57 T	1,3-Dichloropropane	50.000	55.401	-10.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.211	-12.1	89	0.00
59 T	2-Hexanone	250.000	278.210	-11.3	85	0.00
60 T	Dibromochloromethane	50.000	57.252	-14.5	91	0.00
61 T	1,2-Dibromoethane	50.000	55.795	-11.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.492	-9.0	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	48.131	3.7	86	0.00
65 PM	Chlorobenzene	50.000	53.618	-7.2	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.742	-11.5	93	0.00
67 C	Ethyl Benzene	50.000	52.959	-5.9#	89	0.00
68 T	m/p-Xylenes	100.000	104.760	-4.8	88	0.00
69 T	o-Xylene	50.000	55.033	-10.1	91	0.00
70 T	Styrene	50.000	55.871	-11.7	93	0.00
71 P	Bromoform	50.000	54.754	-9.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	51.723	-3.4	90	0.00
74 T	N-ethyl acetate	50.000	51.794	-3.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.444	-4.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.634	-3.3	89	0.00
77 T	Bromobenzene	50.000	52.377	-4.8	91	0.00
78 T	n-propylbenzene	50.000	51.535	-3.1	89	0.00
79 T	2-Chlorotoluene	50.000	52.075	-4.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.014	-6.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.480	5.0	81	0.00
82 T	4-Chlorotoluene	50.000	52.710	-5.4	91	0.00
83 T	tert-Butylbenzene	50.000	52.302	-4.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.723	-7.4	92	0.00
85 T	sec-Butylbenzene	50.000	51.641	-3.3	89	0.00
86 T	p-Isopropyltoluene	50.000	51.825	-3.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.079	-4.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	52.278	-4.6	92	0.00
89 T	n-Butylbenzene	50.000	51.504	-3.0	89	0.00
90 T	Hexachloroethane	50.000	52.337	-4.7	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.097	-6.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.784	2.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.903	-1.8	86	0.00
94 T	Hexachlorobutadiene	50.000	50.696	-1.4	87	0.00
95 T	Naphthalene	50.000	51.792	-3.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.055	-2.1	87	0.00

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