

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121721\
 Data File : VD071376.D
 Acq On : 17 Dec 2021 09:51
 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: Dec 19 01:50:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	88	-0.01
2 T	Dichlorodifluoromethane	50.000	38.918	22.2	74	0.00
3 P	Chloromethane	50.000	48.777	2.4	91	0.00
4 C	Vinyl Chloride	50.000	53.803	-7.6#	96	0.00
5 T	Bromomethane	50.000	50.128	-0.3	93	-0.02
6 T	Chloroethane	50.000	58.013	-16.0	101	-0.01
7 T	Trichlorofluoromethane	50.000	48.929	2.1	87	0.00
8 T	Diethyl Ether	50.000	51.247	-2.5	91	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.524	1.0	87	-0.01
10 T	Methyl Iodide	50.000	40.371	19.3	72	0.00
11 T	Tert butyl alcohol	250.000	295.370	-18.1	102	-0.01
12 CM	1,1-Dichloroethene	50.000	46.153	7.7#	83	0.00
13 T	Acrolein	250.000	276.223	-10.5	114	0.00
14 T	Allyl chloride	50.000	47.510	5.0	83	-0.01
15 T	Acrylonitrile	250.000	313.922	-25.6#	115	0.00
16 T	Acetone	250.000	281.846	-12.7	116	0.00
17 T	Carbon Disulfide	50.000	40.674	18.7	73	0.00
18 T	Methyl Acetate	50.000	59.080	-18.2	116	0.00
19 T	Methyl tert-butyl Ether	50.000	57.198	-14.4	102	0.00
20 T	Methylene Chloride	50.000	49.262	1.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.731	2.5	85	-0.01
22 T	Diisopropyl ether	50.000	56.201	-12.4	97	-0.01
23 T	Vinyl Acetate	250.000	258.103	-3.2	102	-0.01
24 P	1,1-Dichloroethane	50.000	53.291	-6.6	91	0.00
25 T	2-Butanone	250.000	277.489	-11.0	115	-0.01
26 T	2,2-Dichloropropane	50.000	49.811	0.4	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.612	-7.2	91	-0.01
28 T	Bromochloromethane	50.000	55.327	-10.7	97	0.00
29 T	Tetrahydrofuran	250.000	315.977	-26.4#	121	0.00
30 C	Chloroform	50.000	55.670	-11.3#	96	0.00
31 T	Cyclohexane	50.000	43.342	13.3	81	0.00
32 T	1,1,1-Trichloroethane	50.000	53.500	-7.0	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.220	-6.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	53.879	-7.8	98	-0.01
36 T	1,1-Dichloropropene	50.000	50.203	-0.4	86	0.00
37 T	Ethyl Acetate	50.000	62.232	-24.5	121	0.00
38 T	Carbon Tetrachloride	50.000	54.500	-9.0	94	0.00
39 T	Methylcyclohexane	50.000	45.504	9.0	79	0.00
40 TM	Benzene	50.000	51.756	-3.5	89	0.00
41 T	Methacrylonitrile	50.000	66.361	-32.7#	119	0.00
42 TM	1,2-Dichloroethane	50.000	58.879	-17.8	104	0.00
43 T	Isopropyl Acetate	50.000	53.929	-7.9	110	0.00
44 TM	Trichloroethene	50.000	52.023	-4.0	90	0.00
45 C	1,2-Dichloropropane	50.000	55.680	-11.4#	95	0.00
46 T	Dibromomethane	50.000	56.702	-13.4	101	0.00
47 T	Bromodichloromethane	50.000	57.822	-15.6	100	0.00
48 T	Methyl methacrylate	50.000	62.014	-24.0	112	0.00

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

49 T	1,4-Dioxane	1000.000	1267.564	-26.8#	113	-0.01
50 S	Toluene-d8	50.000	47.993	4.0	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.550	-13.8	121	0.00
52 CM	Toluene	50.000	53.000	-6.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.035	-14.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.651	-9.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	58.317	-16.6	105	0.00
56 T	Ethyl methacrylate	50.000	51.564	-3.1	107	0.00
57 T	1,3-Dichloropropane	50.000	58.174	-16.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.375	-8.2	104	0.00
59 T	2-Hexanone	250.000	274.336	-9.7	118	0.00
60 T	Dibromochloromethane	50.000	61.511	-23.0	108	0.00
61 T	1,2-Dibromoethane	50.000	57.520	-15.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	52.415	-4.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	45.750	8.5	85	0.00
65 PM	Chlorobenzene	50.000	50.791	-1.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.849	-7.7	99	0.00
67 C	Ethyl Benzene	50.000	50.599	-1.2#	92	0.00
68 T	m/p-Xylenes	100.000	101.166	-1.2	91	0.00
69 T	o-Xylene	50.000	50.350	-0.7	91	0.00
70 T	Styrene	50.000	53.447	-6.9	96	0.00
71 P	Bromoform	50.000	60.050	-20.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.487	7.0	92	0.00
74 T	N-ethyl acetate	50.000	46.704	6.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.357	-10.7	114	0.00
76 T	1,2,3-Trichloropropane	50.000	44.666	10.7	102	0.00
77 T	Bromobenzene	50.000	48.765	2.5	99	0.00
78 T	n-propylbenzene	50.000	47.179	5.6	93	0.00
79 T	2-Chlorotoluene	50.000	47.350	5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.023	4.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.850	6.3	111	0.00
82 T	4-Chlorotoluene	50.000	47.887	4.2	96	0.00
83 T	tert-Butylbenzene	50.000	47.342	5.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.962	2.1	96	0.00
85 T	sec-Butylbenzene	50.000	48.028	3.9	94	0.00
86 T	p-Isopropyltoluene	50.000	48.768	2.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.041	-0.1	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.554	0.9	100	0.00
89 T	n-Butylbenzene	50.000	48.920	2.2	94	0.00
90 T	Hexachloroethane	50.000	50.155	-0.3	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.410	-2.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.848	-13.7	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.746	-1.5	100	0.00
94 T	Hexachlorobutadiene	50.000	47.591	4.8	92	0.00
95 T	Naphthalene	50.000	54.461	-8.9	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.136	-4.3	103	0.00

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