

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071333.D
 Acq On : 15 Dec 2021 10:09
 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 16 04:23:37 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	40.830	18.3	76	0.00
3 P	Chloromethane	50.000	51.393	-2.8	94	0.00
4 C	Vinyl Chloride	50.000	55.062	-10.1#	96	0.00
5 T	Bromomethane	50.000	53.564	-7.1	98	0.00
6 T	Chloroethane	50.000	59.861	-19.7	102	0.00
7 T	Trichlorofluoromethane	50.000	51.027	-2.1	88	0.00
8 T	Diethyl Ether	50.000	51.618	-3.2	90	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.853	-3.7	89	0.00
10 T	Methyl Iodide	50.000	42.471	15.1	75	0.00
11 T	Tert butyl alcohol	250.000	330.751	-32.3#	111	-0.01
12 CM	1,1-Dichloroethene	50.000	47.814	4.4#	84	0.00
13 T	Acrolein	250.000	318.575	-27.4#	129	0.00
14 T	Allyl chloride	50.000	50.126	-0.3	85	0.00
15 T	Acrylonitrile	250.000	295.559	-18.2	106	0.00
16 T	Acetone	250.000	274.163	-9.7	110	0.00
17 T	Carbon Disulfide	50.000	43.269	13.5	76	0.00
18 T	Methyl Acetate	50.000	55.100	-10.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	55.107	-10.2	96	0.00
20 T	Methylene Chloride	50.000	50.810	-1.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.797	-3.6	89	0.00
22 T	Diisopropyl ether	50.000	56.747	-13.5	96	0.00
23 T	Vinyl Acetate	250.000	251.516	-0.6	97	0.00
24 P	1,1-Dichloroethane	50.000	55.560	-11.1	93	0.00
25 T	2-Butanone	250.000	263.065	-5.2	106	0.00
26 T	2,2-Dichloropropane	50.000	50.334	-0.7	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.356	-6.7	88	0.00
28 T	Bromochloromethane	50.000	55.172	-10.3	95	0.00
29 T	Tetrahydrofuran	250.000	297.440	-19.0	112	0.00
30 C	Chloroform	50.000	56.755	-13.5#	95	0.00
31 T	Cyclohexane	50.000	45.467	9.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	54.719	-9.4	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.221	-4.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.310	-10.6	97	-0.01
36 T	1,1-Dichloropropene	50.000	53.792	-7.6	89	0.00
37 T	Ethyl Acetate	50.000	57.297	-14.6	107	0.00
38 T	Carbon Tetrachloride	50.000	55.981	-12.0	93	0.00
39 T	Methylcyclohexane	50.000	48.071	3.9	80	0.00
40 TM	Benzene	50.000	54.196	-8.4	90	0.00
41 T	Methacrylonitrile	50.000	66.408	-32.8#	115	0.00
42 TM	1,2-Dichloroethane	50.000	59.414	-18.8	101	0.00
43 T	Isopropyl Acetate	50.000	52.137	-4.3	102	0.00
44 TM	Trichloroethene	50.000	52.351	-4.7	87	0.00
45 C	1,2-Dichloropropane	50.000	57.357	-14.7#	94	0.00
46 T	Dibromomethane	50.000	58.225	-16.5	100	0.00
47 T	Bromodichloromethane	50.000	58.833	-17.7	98	0.00
48 T	Methyl methacrylate	50.000	59.478	-19.0	103	0.00

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

49 T	1,4-Dioxane	1000.000	1278.855	-27.9#	110	-0.01
50 S	Toluene-d8	50.000	50.711	-1.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.950	-7.2	109	0.00
52 CM	Toluene	50.000	55.130	-10.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	55.864	-11.7	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.064	-10.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	59.235	-18.5	102	0.00
56 T	Ethyl methacrylate	50.000	50.238	-0.5	100	0.00
57 T	1,3-Dichloropropane	50.000	59.277	-18.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.400	-8.2	100	0.00
59 T	2-Hexanone	250.000	261.328	-4.5	107	0.00
60 T	Dibromochloromethane	50.000	60.117	-20.2	102	0.00
61 T	1,2-Dibromoethane	50.000	56.586	-13.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	54.527	-9.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.988	2.0	85	0.00
65 PM	Chlorobenzene	50.000	54.122	-8.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.514	-13.0	97	0.00
67 C	Ethyl Benzene	50.000	54.684	-9.4#	93	0.00
68 T	m/p-Xylenes	100.000	108.468	-8.5	92	0.00
69 T	o-Xylene	50.000	53.392	-6.8	91	0.00
70 T	Styrene	50.000	55.399	-10.8	93	0.00
71 P	Bromoform	50.000	58.906	-17.8	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.774	-1.5	93	0.00
74 T	N-amyl acetate	50.000	47.667	4.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.151	-10.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	46.831	6.3	99	0.00
77 T	Bromobenzene	50.000	51.157	-2.3	96	0.00
78 T	n-propylbenzene	50.000	50.799	-1.6	93	0.00
79 T	2-Chlorotoluene	50.000	50.107	-0.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.820	-1.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.552	8.9	99	0.00
82 T	4-Chlorotoluene	50.000	50.790	-1.6	94	0.00
83 T	tert-Butylbenzene	50.000	50.629	-1.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.653	-3.3	94	0.00
85 T	sec-Butylbenzene	50.000	51.242	-2.5	93	0.00
86 T	p-Isopropyltoluene	50.000	52.160	-4.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.172	-2.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	51.786	-3.6	96	0.00
89 T	n-Butylbenzene	50.000	51.916	-3.8	93	0.00
90 T	Hexachloroethane	50.000	53.433	-6.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.649	-7.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.688	-7.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.982	-4.0	95	0.00
94 T	Hexachlorobutadiene	50.000	50.850	-1.7	91	0.00
95 T	Naphthalene	50.000	53.442	-6.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.130	-4.3	95	0.00

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