

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101221\
 Data File : VD070690.D
 Acq On : 12 Oct 2021 20:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 06:40:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	37.692	24.6	95	0.00
3 P	Chloromethane	50.000	37.813	24.4	98	0.00
4 C	Vinyl Chloride	50.000	37.109	25.8#	92	0.00
5 T	Bromomethane	50.000	36.855	26.3#	92	-0.01
6 T	Chloroethane	50.000	32.912	34.2#	82	0.00
7 T	Trichlorofluoromethane	50.000	39.682	20.6	99	0.00
8 T	Diethyl Ether	50.000	49.827	0.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.072	15.9	107	0.00
10 T	Methyl Iodide	50.000	43.343	13.3	100	0.00
11 T	Tert butyl alcohol	250.000	255.565	-2.2	124	0.00
12 CM	1,1-Dichloroethene	50.000	45.137	9.7#	110	0.00
13 T	Acrolein	250.000	221.541	11.4	104	0.00
14 T	Allyl chloride	50.000	47.314	5.4	111	0.00
15 T	Acrylonitrile	250.000	260.565	-4.2	119	0.00
16 T	Acetone	250.000	219.903	12.0	98	0.00
17 T	Carbon Disulfide	50.000	40.261	19.5	99	0.00
18 T	Methyl Acetate	50.000	49.486	1.0	117	0.00
19 T	Methyl tert-butyl Ether	50.000	56.329	-12.7	123	0.00
20 T	Methylene Chloride	50.000	51.325	-2.7	119	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.313	7.4	111	0.00
22 T	Diisopropyl ether	50.000	52.343	-4.7	114	0.00
23 T	Vinyl Acetate	250.000	263.632	-5.5	113	0.00
24 P	1,1-Dichloroethane	50.000	47.314	5.4	116	0.00
25 T	2-Butanone	250.000	268.103	-7.2	119	0.00
26 T	2,2-Dichloropropane	50.000	43.619	12.8	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.683	-1.4	119	0.00
28 T	Bromochloromethane	50.000	47.854	4.3	115	0.00
29 T	Tetrahydrofuran	250.000	278.198	-11.3	122	0.00
30 C	Chloroform	50.000	47.194	5.6#	117	0.00
31 T	Cyclohexane	50.000	49.017	2.0	119	0.00
32 T	1,1,1-Trichloroethane	50.000	46.582	6.8	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.158	5.7	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	48.159	3.7	128	0.00
36 T	1,1-Dichloropropene	50.000	46.268	7.5	112	0.00
37 T	Ethyl Acetate	50.000	50.178	-0.4	117	0.00
38 T	Carbon Tetrachloride	50.000	42.473	15.1	109	0.00
39 T	Methylcyclohexane	50.000	54.052	-8.1	126	0.00
40 TM	Benzene	50.000	46.390	7.2	115	0.00
41 T	Methacrylonitrile	50.000	46.910	6.2	113	-0.01
42 TM	1,2-Dichloroethane	50.000	46.203	7.6	114	0.00
43 T	Isopropyl Acetate	50.000	54.752	-9.5	128	0.00
44 TM	Trichloroethene	50.000	47.384	5.2	120	0.00
45 C	1,2-Dichloropropane	50.000	47.590	4.8#	116	0.00
46 T	Dibromomethane	50.000	46.977	6.0	115	0.00
47 T	Bromodichloromethane	50.000	47.176	5.6	118	0.00
48 T	Methyl methacrylate	50.000	59.359	-18.7	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1087.795	-8.8	128	0.00
50 S	Toluene-d8	50.000	48.664	2.7	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.176	-10.9	124	0.00
52 CM	Toluene	50.000	48.876	2.2#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	46.573	6.9	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.267	9.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	54.070	-8.1	134	0.00
56 T	Ethyl methacrylate	50.000	53.120	-6.2	129	0.00
57 T	1,3-Dichloropropane	50.000	49.412	1.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.101	-12.4	130	0.00
59 T	2-Hexanone	250.000	266.758	-6.7	124	0.00
60 T	Dibromochloromethane	50.000	47.534	4.9	117	0.00
61 T	1,2-Dibromoethane	50.000	49.886	0.2	122	0.00
62 S	4-Bromofluorobenzene	50.000	52.338	-4.7	136	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	131	0.00
64 T	Tetrachloroethene	50.000	47.519	5.0	122	0.00
65 PM	Chlorobenzene	50.000	47.470	5.1	120	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.720	8.6	117	0.00
67 C	Ethyl Benzene	50.000	55.578	-11.2#	133	0.00
68 T	m/p-Xylenes	100.000	96.664	3.3	115	0.00
69 T	o-Xylene	50.000	51.987	-4.0	122	0.00
70 T	Styrene	50.000	50.547	-1.1	118	0.00
71 P	Bromoform	50.000	49.281	1.4	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	123	0.00
73 T	Isopropylbenzene	50.000	56.287	-12.6	125	0.00
74 T	N-amyl acetate	50.000	59.851	-19.7	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.173	1.7	117	0.00
76 T	1,2,3-Trichloropropane	50.000	57.258	-14.5	136	0.00
77 T	Bromobenzene	50.000	51.941	-3.9	121	0.00
78 T	n-propylbenzene	50.000	57.525	-15.0	128	0.00
79 T	2-Chlorotoluene	50.000	52.232	-4.5	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.266	-8.5	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.566	12.9	97	0.00
82 T	4-Chlorotoluene	50.000	51.402	-2.8	118	0.00
83 T	tert-Butylbenzene	50.000	55.294	-10.6	124	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.222	-8.4	119	0.00
85 T	sec-Butylbenzene	50.000	53.502	-7.0	119	0.00
86 T	p-Isopropyltoluene	50.000	53.327	-6.7	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.322	1.4	116	0.00
88 T	1,4-Dichlorobenzene	50.000	49.087	1.8	117	0.00
89 T	n-Butylbenzene	50.000	54.871	-9.7	121	0.00
90 T	Hexachloroethane	50.000	49.444	1.1	121	0.00
91 T	1,2-Dichlorobenzene	50.000	50.060	-0.1	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.431	-6.9	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.463	-14.9	130	0.00
94 T	Hexachlorobutadiene	50.000	52.951	-5.9	125	0.00
95 T	Naphthalene	50.000	58.852	-17.7	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.424	-12.8	126	0.00

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