

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070766.D
 Acq On : 20 Oct 2021 10:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 05:35:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.680	4.6	91	0.00
3 P	Chloromethane	50.000	44.995	10.0	88	0.00
4 C	Vinyl Chloride	50.000	46.401	7.2#	88	0.00
5 T	Bromomethane	50.000	43.620	12.8	89	0.00
6 T	Chloroethane	50.000	46.516	7.0	89	0.00
7 T	Trichlorofluoromethane	50.000	47.342	5.3	92	0.00
8 T	Diethyl Ether	50.000	45.014	10.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.098	3.8	94	0.00
10 T	Methyl Iodide	50.000	42.551	14.9	79	0.00
11 T	Tert butyl alcohol	250.000	212.491	15.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.400	7.2#	89	0.00
13 T	Acrolein	250.000	272.925	-9.2	115	0.00
14 T	Allyl chloride	50.000	46.571	6.9	86	0.00
15 T	Acrylonitrile	250.000	234.415	6.2	86	0.00
16 T	Acetone	250.000	254.722	-1.9	88	0.00
17 T	Carbon Disulfide	50.000	48.250	3.5	89	0.00
18 T	Methyl Acetate	50.000	44.619	10.8	85	0.00
19 T	Methyl tert-butyl Ether	50.000	48.696	2.6	86	0.00
20 T	Methylene Chloride	50.000	47.650	4.7	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.633	2.7	89	0.00
22 T	Diisopropyl ether	50.000	50.283	-0.6	88	0.00
23 T	Vinyl Acetate	250.000	228.286	8.7	87	0.00
24 P	1,1-Dichloroethane	50.000	47.486	5.0	90	0.00
25 T	2-Butanone	250.000	239.244	4.3	86	0.00
26 T	2,2-Dichloropropane	50.000	48.885	2.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.069	3.9	89	0.00
28 T	Bromochloromethane	50.000	46.896	6.2	92	0.00
29 T	Tetrahydrofuran	250.000	246.285	1.5	88	0.00
30 C	Chloroform	50.000	47.439	5.1#	91	0.00
31 T	Cyclohexane	50.000	47.336	5.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.781	2.4	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.001	4.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.940	-1.9	96	0.00
36 T	1,1-Dichloropropene	50.000	51.494	-3.0	92	0.00
37 T	Ethyl Acetate	50.000	54.122	-8.2	91	0.00
38 T	Carbon Tetrachloride	50.000	51.562	-3.1	92	0.00
39 T	Methylcyclohexane	50.000	52.729	-5.5	88	0.00
40 TM	Benzene	50.000	50.693	-1.4	90	0.00
41 T	Methacrylonitrile	50.000	45.930	8.1	77	0.00
42 TM	1,2-Dichloroethane	50.000	50.859	-1.7	91	0.00
43 T	Isopropyl Acetate	50.000	50.243	-0.5	87	0.00
44 TM	Trichloroethene	50.000	50.149	-0.3	92	0.00
45 C	1,2-Dichloropropane	50.000	51.183	-2.4#	90	0.00
46 T	Dibromomethane	50.000	50.491	-1.0	89	0.00
47 T	Bromodichloromethane	50.000	51.140	-2.3	93	0.00
48 T	Methyl methacrylate	50.000	52.172	-4.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1077.370	-7.7	94	0.00
50 S	Toluene-d8	50.000	51.117	-2.2	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.603	-6.6	89	0.00
52 CM	Toluene	50.000	53.406	-6.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	51.441	-2.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.469	-2.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.640	-3.3	93	0.00
56 T	Ethyl methacrylate	50.000	46.347	7.3	88	0.00
57 T	1,3-Dichloropropane	50.000	51.126	-2.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.651	-3.1	90	0.00
59 T	2-Hexanone	250.000	274.639	-9.9	90	0.00
60 T	Dibromochloromethane	50.000	51.834	-3.7	93	0.00
61 T	1,2-Dibromoethane	50.000	51.162	-2.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	51.426	-2.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	50.749	-1.5	93	0.00
65 PM	Chlorobenzene	50.000	50.191	-0.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.040	-2.1	94	0.00
67 C	Ethyl Benzene	50.000	52.683	-5.4#	90	0.00
68 T	m/p-Xylenes	100.000	106.482	-6.5	91	0.00
69 T	o-Xylene	50.000	51.959	-3.9	89	0.00
70 T	Styrene	50.000	54.458	-8.9	91	0.00
71 P	Bromoform	50.000	50.749	-1.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.106	-2.2	90	0.00
74 T	N-amyl acetate	50.000	49.788	0.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.270	3.5	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.081	-2.2	117	0.00
77 T	Bromobenzene	50.000	49.901	0.2	91	0.00
78 T	n-propylbenzene	50.000	52.203	-4.4	91	0.00
79 T	2-Chlorotoluene	50.000	50.140	-0.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.333	-6.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.357	-0.7	90	0.00
82 T	4-Chlorotoluene	50.000	50.367	-0.7	92	0.00
83 T	tert-Butylbenzene	50.000	50.926	-1.9	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.286	-4.6	91	0.00
85 T	sec-Butylbenzene	50.000	51.832	-3.7	92	0.00
86 T	p-Isopropyltoluene	50.000	52.158	-4.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	48.828	2.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.586	2.8	93	0.00
89 T	n-Butylbenzene	50.000	51.506	-3.0	90	0.00
90 T	Hexachloroethane	50.000	47.581	4.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.257	1.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.768	8.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.152	-0.3	91	0.00
94 T	Hexachlorobutadiene	50.000	49.234	1.5	92	0.00
95 T	Naphthalene	50.000	43.986	12.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.554	0.9	89	0.00

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