

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070582.D
 Acq On : 05 Oct 2021 20:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 09:25:10 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	42.665	14.7	78	0.00
3 P	Chloromethane	50.000	48.986	2.0	92	0.00
4 C	Vinyl Chloride	50.000	47.045	5.9#	85	0.00
5 T	Bromomethane	50.000	53.714	-7.4	95	0.00
6 T	Chloroethane	50.000	48.543	2.9	88	0.00
7 T	Trichlorofluoromethane	50.000	43.931	12.1	80	0.00
8 T	Diethyl Ether	50.000	50.457	-0.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.055	11.9	82	0.00
10 T	Methyl Iodide	50.000	47.657	4.7	80	0.00
11 T	Tert butyl alcohol	250.000	220.261	11.9	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.610	4.8#	85	0.00
13 T	Acrolein	250.000	232.286	7.1	80	0.00
14 T	Allyl chloride	50.000	50.232	-0.5	86	0.00
15 T	Acrylonitrile	250.000	255.748	-2.3	85	0.00
16 T	Acetone	250.000	199.358	20.3	65	0.00
17 T	Carbon Disulfide	50.000	48.343	3.3	87	0.00
18 T	Methyl Acetate	50.000	50.147	-0.3	86	0.00
19 T	Methyl tert-butyl Ether	50.000	53.496	-7.0	85	0.00
20 T	Methylene Chloride	50.000	55.574	-11.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.265	-2.5	89	0.00
22 T	Diisopropyl ether	50.000	55.525	-11.0	88	0.00
23 T	Vinyl Acetate	250.000	269.800	-7.9	84	0.00
24 P	1,1-Dichloroethane	50.000	49.614	0.8	88	0.00
25 T	2-Butanone	250.000	246.888	1.2	80	0.00
26 T	2,2-Dichloropropane	50.000	45.995	8.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.375	-6.8	91	0.00
28 T	Bromochloromethane	50.000	55.452	-10.9	97	0.00
29 T	Tetrahydrofuran	250.000	268.530	-7.4	86	0.00
30 C	Chloroform	50.000	51.047	-2.1#	92	0.00
31 T	Cyclohexane	50.000	44.744	10.5	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.302	3.4	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.947	0.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.511	1.0	95	0.00
36 T	1,1-Dichloropropene	50.000	49.152	1.7	85	0.00
37 T	Ethyl Acetate	50.000	49.904	0.2	84	0.00
38 T	Carbon Tetrachloride	50.000	46.610	6.8	85	0.00
39 T	Methylcyclohexane	50.000	45.502	9.0	76	0.00
40 TM	Benzene	50.000	51.034	-2.1	90	0.00
41 T	Methacrylonitrile	50.000	56.873	-13.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.133	-0.3	88	0.00
43 T	Isopropyl Acetate	50.000	49.523	1.0	83	0.00
44 TM	Trichloroethene	50.000	48.475	3.0	88	0.00
45 C	1,2-Dichloropropane	50.000	50.522	-1.0#	88	0.00
46 T	Dibromomethane	50.000	50.919	-1.8	90	0.00
47 T	Bromodichloromethane	50.000	50.635	-1.3	91	0.00
48 T	Methyl methacrylate	50.000	47.906	4.2	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	987.753	1.2	83	0.00
50 S	Toluene-d8	50.000	50.621	-1.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.112	-6.4	85	0.00
52 CM	Toluene	50.000	52.611	-5.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.747	-1.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.483	-1.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.304	-2.6	91	0.00
56 T	Ethyl methacrylate	50.000	48.720	2.6	85	0.00
57 T	1,3-Dichloropropane	50.000	52.082	-4.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.940	-21.2	101	0.00
59 T	2-Hexanone	250.000	244.601	2.2	82	0.00
60 T	Dibromochloromethane	50.000	50.463	-0.9	89	0.00
61 T	1,2-Dibromoethane	50.000	50.695	-1.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.047	-0.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.312	1.4	92	0.00
65 PM	Chlorobenzene	50.000	49.326	1.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.379	3.2	90	0.00
67 C	Ethyl Benzene	50.000	51.072	-2.1#	89	0.00
68 T	m/p-Xylenes	100.000	103.688	-3.7	90	0.00
69 T	o-Xylene	50.000	52.784	-5.6	90	0.00
70 T	Styrene	50.000	53.809	-7.6	91	0.00
71 P	Bromoform	50.000	49.780	0.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.108	-0.2	87	0.00
74 T	N-amyl acetate	50.000	48.836	2.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.169	5.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	58.256	-16.5	108	0.00
77 T	Bromobenzene	50.000	50.447	-0.9	92	0.00
78 T	n-propylbenzene	50.000	50.424	-0.8	88	0.00
79 T	2-Chlorotoluene	50.000	50.347	-0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.217	-2.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.612	6.8	81	0.00
82 T	4-Chlorotoluene	50.000	50.482	-1.0	91	0.00
83 T	tert-Butylbenzene	50.000	49.446	1.1	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.160	-4.3	89	0.00
85 T	sec-Butylbenzene	50.000	49.309	1.4	86	0.00
86 T	p-Isopropyltoluene	50.000	50.191	-0.4	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.025	2.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.454	3.1	91	0.00
89 T	n-Butylbenzene	50.000	48.192	3.6	83	0.00
90 T	Hexachloroethane	50.000	46.232	7.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.832	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.326	5.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.600	0.8	88	0.00
94 T	Hexachlorobutadiene	50.000	47.328	5.3	87	0.00
95 T	Naphthalene	50.000	44.927	10.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.483	1.0	86	0.00

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