

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071309.D
 Acq On : 14 Dec 2021 09:08
 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 15 08:23:51 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	41.747	16.5	61	0.00
3 P	Chloromethane	50.000	52.659	-5.3	76	0.00
4 C	Vinyl Chloride	50.000	51.934	-3.9#	71	0.00
5 T	Bromomethane	50.000	50.927	-1.9	73	-0.01
6 T	Chloroethane	50.000	59.257	-18.5	79	0.00
7 T	Trichlorofluoromethane	50.000	49.070	1.9	67	0.00
8 T	Diethyl Ether	50.000	51.415	-2.8	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.467	-0.9	68	0.00
10 T	Methyl Iodide	50.000	36.852	26.3#	50	0.00
11 T	Tert butyl alcohol	250.000	293.201	-17.3	79	-0.01
12 CM	1,1-Dichloroethene	50.000	46.489	7.0#	65	0.00
13 T	Acrolein	250.000	186.958	25.2#	60	0.00
14 T	Allyl chloride	50.000	50.570	-1.1	68	0.00
15 T	Acrylonitrile	250.000	299.139	-19.7	85	0.00
16 T	Acetone	250.000	279.080	-11.6	88	0.00
17 T	Carbon Disulfide	50.000	43.546	12.9	61	0.00
18 T	Methyl Acetate	50.000	58.058	-16.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	54.770	-9.5	75	0.00
20 T	Methylene Chloride	50.000	52.252	-4.5	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.920	0.2	67	0.00
22 T	Diisopropyl ether	50.000	55.399	-10.8	74	0.00
23 T	Vinyl Acetate	250.000	251.448	-0.6	77	0.00
24 P	1,1-Dichloroethane	50.000	54.103	-8.2	72	0.00
25 T	2-Butanone	250.000	273.347	-9.3	87	0.00
26 T	2,2-Dichloropropane	50.000	49.329	1.3	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.143	-8.3	71	0.00
28 T	Bromochloromethane	50.000	59.273	-18.5	80	0.00
29 T	Tetrahydrofuran	250.000	294.923	-18.0	87	0.00
30 C	Chloroform	50.000	56.287	-12.6#	75	0.00
31 T	Cyclohexane	50.000	44.916	10.2	64	0.00
32 T	1,1,1-Trichloroethane	50.000	54.451	-8.9	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.065	-14.1	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	57.128	-14.3	80	-0.01
36 T	1,1-Dichloropropene	50.000	51.990	-4.0	69	0.00
37 T	Ethyl Acetate	50.000	57.038	-14.1	85	0.00
38 T	Carbon Tetrachloride	50.000	53.420	-6.8	71	0.00
39 T	Methylcyclohexane	50.000	46.203	7.6	61	0.00
40 TM	Benzene	50.000	53.211	-6.4	71	0.00
41 T	Methacrylonitrile	50.000	71.697	-43.4#	102	0.00
42 TM	1,2-Dichloroethane	50.000	57.514	-15.0	78	0.00
43 T	Isopropyl Acetate	50.000	52.207	-4.4	81	0.00
44 TM	Trichloroethene	50.000	51.116	-2.2	68	0.00
45 C	1,2-Dichloropropane	50.000	57.535	-15.1#	75	0.00
46 T	Dibromomethane	50.000	56.499	-13.0	77	0.00
47 T	Bromodichloromethane	50.000	58.187	-16.4	77	0.00
48 T	Methyl methacrylate	50.000	52.182	-4.4	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1275.351	-27.5#	88	0.00
50 S	Toluene-d8	50.000	52.147	-4.3	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.666	-6.7	87	0.00
52 CM	Toluene	50.000	53.963	-7.9#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	56.409	-12.8	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.108	-10.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	58.052	-16.1	80	0.00
56 T	Ethyl methacrylate	50.000	49.793	0.4	79	0.00
57 T	1,3-Dichloropropane	50.000	59.306	-18.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.829	-15.5	85	0.00
59 T	2-Hexanone	250.000	264.414	-5.8	87	0.00
60 T	Dibromochloromethane	50.000	58.881	-17.8	80	0.00
61 T	1,2-Dibromoethane	50.000	57.267	-14.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	55.552	-11.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	46.620	6.8	66	0.00
65 PM	Chlorobenzene	50.000	51.924	-3.8	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.595	-9.2	77	0.00
67 C	Ethyl Benzene	50.000	51.494	-3.0#	71	0.00
68 T	m/p-Xylenes	100.000	102.685	-2.7	71	0.00
69 T	o-Xylene	50.000	51.019	-2.0	71	0.00
70 T	Styrene	50.000	53.376	-6.8	73	0.00
71 P	Bromoform	50.000	56.514	-13.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	47.233	5.5	71	0.00
74 T	N-amyl acetate	50.000	46.013	8.0	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.456	-6.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	55.225	-10.5	96	0.00
77 T	Bromobenzene	50.000	48.460	3.1	75	0.00
78 T	n-propylbenzene	50.000	47.565	4.9	72	0.00
79 T	2-Chlorotoluene	50.000	47.874	4.3	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.343	3.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.345	7.3	84	0.00
82 T	4-Chlorotoluene	50.000	47.617	4.8	73	0.00
83 T	tert-Butylbenzene	50.000	47.278	5.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.145	-0.3	75	0.00
85 T	sec-Butylbenzene	50.000	48.174	3.7	72	0.00
86 T	p-Isopropyltoluene	50.000	48.720	2.6	72	0.00
87 T	1,3-Dichlorobenzene	50.000	50.432	-0.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.653	-1.3	78	0.00
89 T	n-Butylbenzene	50.000	48.003	4.0	70	0.00
90 T	Hexachloroethane	50.000	50.343	-0.7	74	0.00
91 T	1,2-Dichlorobenzene	50.000	51.159	-2.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.543	-9.1	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.169	1.7	74	0.00
94 T	Hexachlorobutadiene	50.000	46.011	8.0	68	0.00
95 T	Naphthalene	50.000	52.292	-4.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.976	0.0	75	0.00

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