

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069924.D
 Acq On : 29 Jul 2021 21:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 00:59:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	38.412	23.2	73	0.00
3 P	Chloromethane	50.000	43.719	12.6	83	0.00
4 C	Vinyl Chloride	50.000	44.403	11.2#	81	0.00
5 T	Bromomethane	50.000	51.452	-2.9	90	0.00
6 T	Chloroethane	50.000	47.931	4.1	87	0.00
7 T	Trichlorofluoromethane	50.000	44.294	11.4	81	0.00
8 T	Diethyl Ether	50.000	55.350	-10.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.588	10.8	83	0.00
10 T	Methyl Iodide	50.000	46.775	6.5	82	0.00
11 T	Tert butyl alcohol	250.000	253.312	-1.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	48.426	3.1#	85	0.00
13 T	Acrolein	250.000	223.014	10.8	81	0.00
14 T	Allyl chloride	50.000	51.662	-3.3	88	0.00
15 T	Acrylonitrile	250.000	275.701	-10.3	99	0.00
16 T	Acetone	250.000	231.028	7.6	78	0.00
17 T	Carbon Disulfide	50.000	44.958	10.1	80	0.00
18 T	Methyl Acetate	50.000	57.651	-15.3	112	0.00
19 T	Methyl tert-butyl Ether	50.000	56.687	-13.4	97	0.00
20 T	Methylene Chloride	50.000	56.914	-13.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.231	1.5	85	0.00
22 T	Diisopropyl ether	50.000	56.975	-14.0	95	0.00
23 T	Vinyl Acetate	250.000	254.583	-1.8	94	0.00
24 P	1,1-Dichloroethane	50.000	51.535	-3.1	92	0.00
25 T	2-Butanone	250.000	282.829	-13.1	98	0.00
26 T	2,2-Dichloropropane	50.000	47.041	5.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.871	-7.7	94	0.00
28 T	Bromochloromethane	50.000	53.545	-7.1	93	0.00
29 T	Tetrahydrofuran	250.000	295.263	-18.1	100	0.00
30 C	Chloroform	50.000	51.677	-3.4#	93	0.00
31 T	Cyclohexane	50.000	43.223	13.6	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.485	1.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.229	-4.5	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	52.431	-4.9	96	0.00
36 T	1,1-Dichloropropene	50.000	46.317	7.4	83	0.00
37 T	Ethyl Acetate	50.000	55.944	-11.9	101	0.00
38 T	Carbon Tetrachloride	50.000	47.117	5.8	85	0.00
39 T	Methylcyclohexane	50.000	42.542	14.9	73	0.00
40 TM	Benzene	50.000	51.139	-2.3	93	0.00
41 T	Methacrylonitrile	50.000	53.331	-6.7	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.038	-2.1	94	0.00
43 T	Isopropyl Acetate	50.000	55.432	-10.9	101	0.00
44 TM	Trichloroethene	50.000	45.903	8.2	85	0.00
45 C	1,2-Dichloropropane	50.000	48.946	2.1#	90	0.00
46 T	Dibromomethane	50.000	52.359	-4.7	97	0.00
47 T	Bromodichloromethane	50.000	51.801	-3.6	95	0.00
48 T	Methyl methacrylate	50.000	46.533	6.9	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1167.524	-16.8	108	0.00
50 S	Toluene-d8	50.000	51.776	-3.6	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.447	-16.6	102	0.00
52 CM	Toluene	50.000	52.817	-5.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.614	-3.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.668	-1.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.750	-5.5	99	0.00
56 T	Ethyl methacrylate	50.000	52.404	-4.8	103	0.00
57 T	1,3-Dichloropropane	50.000	54.470	-8.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.094	-15.6	110	0.00
59 T	2-Hexanone	250.000	296.558	-18.6	101	0.00
60 T	Dibromochloromethane	50.000	53.973	-7.9	100	0.00
61 T	1,2-Dibromoethane	50.000	54.724	-9.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	53.827	-7.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	45.642	8.7	87	0.00
65 PM	Chlorobenzene	50.000	49.902	0.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.698	0.6	96	0.00
67 C	Ethyl Benzene	50.000	50.180	-0.4#	92	0.00
68 T	m/p-Xylenes	100.000	100.384	-0.4	91	0.00
69 T	o-Xylene	50.000	51.740	-3.5	95	0.00
70 T	Styrene	50.000	53.236	-6.5	95	0.00
71 P	Bromoform	50.000	51.665	-3.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.378	-0.8	90	0.00
74 T	N-ethyl acetate	50.000	55.032	-10.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.097	-2.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.362	5.3	100	0.00
77 T	Bromobenzene	50.000	51.005	-2.0	97	0.00
78 T	n-propylbenzene	50.000	49.706	0.6	89	0.00
79 T	2-Chlorotoluene	50.000	50.199	-0.4	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.527	-1.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.503	-3.0	95	0.00
82 T	4-Chlorotoluene	50.000	49.640	0.7	91	0.00
83 T	tert-Butylbenzene	50.000	50.274	-0.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.675	-3.3	93	0.00
85 T	sec-Butylbenzene	50.000	49.245	1.5	88	0.00
86 T	p-Isopropyltoluene	50.000	49.432	1.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.476	3.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.419	5.2	93	0.00
89 T	n-Butylbenzene	50.000	47.395	5.2	85	0.00
90 T	Hexachloroethane	50.000	47.546	4.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.788	0.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.879	-5.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.677	0.6	93	0.00
94 T	Hexachlorobutadiene	50.000	46.310	7.4	87	0.00
95 T	Naphthalene	50.000	48.452	3.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.293	-4.6	97	0.00

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