

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
 Data File : VD070241.D
 Acq On : 25 Aug 2021 10:17
 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: Aug 25 14:42:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	44.791	10.4	74	0.00
3 P	Chloromethane	50.000	43.804	12.4	71	0.00
4 C	Vinyl Chloride	50.000	40.590	18.8#	72	0.00
5 T	Bromomethane	50.000	51.133	-2.3	83	0.00
6 T	Chloroethane	50.000	43.661	12.7	76	0.00
7 T	Trichlorofluoromethane	50.000	44.752	10.5	78	0.00
8 T	Diethyl Ether	50.000	47.649	4.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.169	7.7	81	0.00
10 T	Methyl Iodide	50.000	48.446	3.1	73	0.00
11 T	Tert butyl alcohol	250.000	227.754	8.9	80	0.00
12 CM	1,1-Dichloroethene	50.000	45.946	8.1#	77	0.00
13 T	Acrolein	250.000	219.052	12.4	72	0.00
14 T	Allyl chloride	50.000	47.479	5.0	75	0.00
15 T	Acrylonitrile	250.000	249.502	0.2	79	0.00
16 T	Acetone	250.000	286.575	-14.6	94	0.00
17 T	Carbon Disulfide	50.000	41.861	16.3	71	0.00
18 T	Methyl Acetate	50.000	48.502	3.0	78	0.00
19 T	Methyl tert-butyl Ether	50.000	50.108	-0.2	77	0.00
20 T	Methylene Chloride	50.000	48.023	4.0	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.821	6.4	76	0.00
22 T	Diisopropyl ether	50.000	50.573	-1.1	77	0.00
23 T	Vinyl Acetate	250.000	267.251	-6.9	78	0.00
24 P	1,1-Dichloroethane	50.000	47.528	4.9	79	0.00
25 T	2-Butanone	250.000	268.977	-7.6	84	0.00
26 T	2,2-Dichloropropane	50.000	49.955	0.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.533	2.9	78	0.00
28 T	Bromochloromethane	50.000	47.079	5.8	83	0.00
29 T	Tetrahydrofuran	250.000	258.646	-3.5	79	0.00
30 C	Chloroform	50.000	48.001	4.0#	80	0.00
31 T	Cyclohexane	50.000	45.573	8.9	77	0.00
32 T	1,1,1-Trichloroethane	50.000	47.719	4.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.996	4.0	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.831	0.3	79	0.00
36 T	1,1-Dichloropropene	50.000	49.100	1.8	78	0.00
37 T	Ethyl Acetate	50.000	53.935	-7.9	80	0.00
38 T	Carbon Tetrachloride	50.000	50.370	-0.7	80	0.00
39 T	Methylcyclohexane	50.000	48.744	2.5	75	0.00
40 TM	Benzene	50.000	48.345	3.3	77	0.00
41 T	Methacrylonitrile	50.000	50.077	-0.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.980	2.0	78	0.00
43 T	Isopropyl Acetate	50.000	51.721	-3.4	81	0.00
44 TM	Trichloroethene	50.000	47.421	5.2	77	0.00
45 C	1,2-Dichloropropane	50.000	49.940	0.1#	79	0.00
46 T	Dibromomethane	50.000	50.204	-0.4	80	0.00
47 T	Bromodichloromethane	50.000	50.154	-0.3	80	0.00
48 T	Methyl methacrylate	50.000	53.633	-7.3	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1071.078	-7.1	80	0.00
50 S	Toluene-d8	50.000	49.284	1.4	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.790	-8.3	80	0.00
52 CM	Toluene	50.000	49.386	1.2#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	51.331	-2.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.260	-0.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	49.289	1.4	78	0.00
56 T	Ethyl methacrylate	50.000	52.608	-5.2	77	0.00
57 T	1,3-Dichloropropane	50.000	50.026	-0.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.658	-16.3	82	0.00
59 T	2-Hexanone	250.000	283.281	-13.3	82	0.00
60 T	Dibromochloromethane	50.000	49.716	0.6	80	0.00
61 T	1,2-Dibromoethane	50.000	50.078	-0.2	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.947	2.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.880	6.2	75	0.00
65 PM	Chlorobenzene	50.000	49.032	1.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.716	0.6	78	0.00
67 C	Ethyl Benzene	50.000	51.292	-2.6#	77	0.00
68 T	m/p-Xylenes	100.000	103.364	-3.4	78	0.00
69 T	o-Xylene	50.000	51.761	-3.5	77	0.00
70 T	Styrene	50.000	52.515	-5.0	77	0.00
71 P	Bromoform	50.000	49.893	0.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.685	-3.4	78	0.00
74 T	N-amyl acetate	50.000	53.142	-6.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.252	-2.5	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.756	0.5	83	0.00
77 T	Bromobenzene	50.000	48.519	3.0	76	0.00
78 T	n-propylbenzene	50.000	52.311	-4.6	78	0.00
79 T	2-Chlorotoluene	50.000	50.222	-0.4	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.506	-3.0	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.804	-11.6	81	0.00
82 T	4-Chlorotoluene	50.000	50.298	-0.6	77	0.00
83 T	tert-Butylbenzene	50.000	51.791	-3.6	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.807	-3.6	77	0.00
85 T	sec-Butylbenzene	50.000	52.052	-4.1	79	0.00
86 T	p-Isopropyltoluene	50.000	52.017	-4.0	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.612	2.8	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.012	4.0	77	0.00
89 T	n-Butylbenzene	50.000	52.754	-5.5	79	0.00
90 T	Hexachloroethane	50.000	49.616	0.8	80	0.00
91 T	1,2-Dichlorobenzene	50.000	49.854	0.3	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.381	1.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.822	0.4	77	0.00
94 T	Hexachlorobutadiene	50.000	49.463	1.1	78	0.00
95 T	Naphthalene	50.000	51.316	-2.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.578	-1.2	77	0.00

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