

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083121\
 Data File : VD070273.D
 Acq On : 31 Aug 2021 12:03
 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: Sep 01 03:57:15 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.599	12.8	75	0.00
3 P	Chloromethane	50.000	44.154	11.7	74	0.00
4 C	Vinyl Chloride	50.000	44.586	10.8#	82	0.00
5 T	Bromomethane	50.000	49.516	1.0	82	-0.01
6 T	Chloroethane	50.000	40.319	19.4	72	0.00
7 T	Trichlorofluoromethane	50.000	48.985	2.0	88	0.00
8 T	Diethyl Ether	50.000	49.298	1.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.051	5.9	85	0.00
10 T	Methyl Iodide	50.000	45.621	8.8	71	0.00
11 T	Tert butyl alcohol	250.000	565.891	-126.4#	204	-0.02
12 CM	1,1-Dichloroethene	50.000	46.432	7.1#	80	0.00
13 T	Acrolein	250.000	219.448	12.2	74	0.00
14 T	Allyl chloride	50.000	50.874	-1.7	83	0.00
15 T	Acrylonitrile	250.000	261.580	-4.6	85	0.00
16 T	Acetone	250.000	334.261	-33.7#	113	0.00
17 T	Carbon Disulfide	50.000	40.863	18.3	71	0.00
18 T	Methyl Acetate	50.000	51.806	-3.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.804	-3.6	82	0.00
20 T	Methylene Chloride	50.000	48.400	3.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.303	7.4	77	0.00
22 T	Diisopropyl ether	50.000	53.737	-7.5	84	0.00
23 T	Vinyl Acetate	250.000	285.028	-14.0	86	0.00
24 P	1,1-Dichloroethane	50.000	48.511	3.0	83	0.00
25 T	2-Butanone	250.000	297.978	-19.2	95	0.00
26 T	2,2-Dichloropropane	50.000	52.768	-5.5	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.123	1.8	81	-0.01
28 T	Bromochloromethane	50.000	48.987	2.0	88	0.00
29 T	Tetrahydrofuran	250.000	274.811	-9.9	87	0.00
30 C	Chloroform	50.000	48.083	3.8#	82	0.00
31 T	Cyclohexane	50.000	46.454	7.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	49.281	1.4	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.821	4.4	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	49.496	1.0	82	0.00
36 T	1,1-Dichloropropene	50.000	49.237	1.5	81	0.00
37 T	Ethyl Acetate	50.000	55.677	-11.4	86	0.00
38 T	Carbon Tetrachloride	50.000	50.969	-1.9	84	0.00
39 T	Methylcyclohexane	50.000	49.772	0.5	80	0.00
40 TM	Benzene	50.000	49.157	1.7	81	0.00
41 T	Methacrylonitrile	50.000	47.850	4.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.531	0.9	82	0.00
43 T	Isopropyl Acetate	50.000	54.033	-8.1	87	0.00
44 TM	Trichloroethene	50.000	48.716	2.6	82	0.00
45 C	1,2-Dichloropropane	50.000	49.751	0.5#	82	0.00
46 T	Dibromomethane	50.000	49.449	1.1	82	0.00
47 T	Bromodichloromethane	50.000	49.666	0.7	82	0.00
48 T	Methyl methacrylate	50.000	55.574	-11.1	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1057.574	-5.8	82	0.00
50 S	Toluene-d8	50.000	50.512	-1.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.444	-14.2	88	0.00
52 CM	Toluene	50.000	49.642	0.7#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	52.582	-5.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.920	-3.8	86	0.00
55 T	1,1,2-Trichloroethane	50.000	49.649	0.7	81	0.00
56 T	Ethyl methacrylate	50.000	54.996	-10.0	83	0.00
57 T	1,3-Dichloropropane	50.000	51.079	-2.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	301.011	-20.4	87	0.00
59 T	2-Hexanone	250.000	306.347	-22.5	92	0.00
60 T	Dibromochloromethane	50.000	48.685	2.6	81	0.00
61 T	1,2-Dibromoethane	50.000	50.149	-0.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	51.825	-3.7	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	45.496	9.0	76	0.00
65 PM	Chlorobenzene	50.000	48.847	2.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.292	1.4	81	0.00
67 C	Ethyl Benzene	50.000	51.798	-3.6#	81	0.00
68 T	m/p-Xylenes	100.000	102.113	-2.1	80	0.00
69 T	o-Xylene	50.000	51.565	-3.1	80	0.00
70 T	Styrene	50.000	51.813	-3.6	79	0.00
71 P	Bromoform	50.000	49.343	1.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.810	-7.6	82	0.00
74 T	N-amyl acetate	50.000	56.445	-12.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.072	-4.1	85	0.00
76 T	1,2,3-Trichloropropane	50.000	57.482	-15.0	97	0.00
77 T	Bromobenzene	50.000	49.516	1.0	78	0.00
78 T	n-propylbenzene	50.000	54.105	-8.2	82	0.00
79 T	2-Chlorotoluene	50.000	51.907	-3.8	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.329	-6.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.418	-16.8	86	0.00
82 T	4-Chlorotoluene	50.000	51.713	-3.4	80	0.00
83 T	tert-Butylbenzene	50.000	54.422	-8.8	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.158	-6.3	80	0.00
85 T	sec-Butylbenzene	50.000	54.360	-8.7	83	0.00
86 T	p-Isopropyltoluene	50.000	54.117	-8.2	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.335	1.3	79	0.00
88 T	1,4-Dichlorobenzene	50.000	48.798	2.4	79	0.00
89 T	n-Butylbenzene	50.000	55.301	-10.6	83	0.00
90 T	Hexachloroethane	50.000	49.771	0.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.237	1.5	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.842	-1.7	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.608	-1.2	79	0.00
94 T	Hexachlorobutadiene	50.000	49.967	0.1	80	0.00
95 T	Naphthalene	50.000	54.585	-9.2	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.464	-0.9	78	0.00

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