

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069075.D
 Acq On : 06 May 2021 14:25
 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: May 07 01:09:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	44.638	10.7	122	0.00
3 P	Chloromethane	50.000	41.186	17.6	113	0.00
4 C	Vinyl Chloride	50.000	44.579	10.8#	122	0.00
5 T	Bromomethane	50.000	47.491	5.0	135	0.00
6 T	Chloroethane	50.000	48.943	2.1	127	0.00
7 T	Trichlorofluoromethane	50.000	44.475	11.0	121	0.00
8 T	Diethyl Ether	50.000	44.411	11.2	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.338	3.3	129	0.00
10 T	Methyl Iodide	50.000	48.492	3.0	130	0.00
11 T	Tert butyl alcohol	250.000	184.794	26.1#	106	0.00
12 CM	1,1-Dichloroethene	50.000	49.153	1.7#	128	0.00
13 T	Acrolein	250.000	220.984	11.6	122	0.00
14 T	Allyl chloride	50.000	41.340	17.3	107	0.00
15 T	Acrylonitrile	250.000	211.506	15.4	108	0.00
16 T	Acetone	250.000	257.842	-3.1	126	0.00
17 T	Carbon Disulfide	50.000	45.222	9.6	122	0.00
18 T	Methyl Acetate	50.000	40.523	19.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	45.819	8.4	114	0.00
20 T	Methylene Chloride	50.000	55.906	-11.8	143	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.567	2.9	129	0.00
22 T	Diisopropyl ether	50.000	42.474	15.1	107	0.00
23 T	Vinyl Acetate	250.000	211.037	15.6	102	0.00
24 P	1,1-Dichloroethane	50.000	44.370	11.3	117	0.00
25 T	2-Butanone	250.000	207.844	16.9	104	0.00
26 T	2,2-Dichloropropane	50.000	46.071	7.9	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.540	2.9	126	0.00
28 T	Bromochloromethane	50.000	40.415	19.2	108	0.00
29 T	Tetrahydrofuran	250.000	201.004	19.6	99	0.00
30 C	Chloroform	50.000	44.443	11.1#	119	0.00
31 T	Cyclohexane	50.000	42.950	14.1	116	0.00
32 T	1,1,1-Trichloroethane	50.000	45.376	9.2	120	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.546	16.9	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	50.954	-1.9	127	0.00
36 T	1,1-Dichloropropene	50.000	49.738	0.5	122	0.00
37 T	Ethyl Acetate	50.000	40.635	18.7	98	0.00
38 T	Carbon Tetrachloride	50.000	50.606	-1.2	128	0.00
39 T	Methylcyclohexane	50.000	54.122	-8.2	125	0.00
40 TM	Benzene	50.000	49.576	0.8	122	0.00
41 T	Methacrylonitrile	50.000	44.930	10.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	44.447	11.1	109	0.00
43 T	Isopropyl Acetate	50.000	41.682	16.6	100	0.00
44 TM	Trichloroethene	50.000	51.500	-3.0	129	0.00
45 C	1,2-Dichloropropane	50.000	47.640	4.7#	117	0.00
46 T	Dibromomethane	50.000	48.015	4.0	118	0.00
47 T	Bromodichloromethane	50.000	48.152	3.7	119	0.00
48 T	Methyl methacrylate	50.000	43.499	13.0	100	0.00

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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)
49 T	1,4-Dioxane	1000.000	999.964	0.0	114	0.00
50 S	Toluene-d8	50.000	51.674	-3.3	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	212.902	14.8	98	0.00
52 CM	Toluene	50.000	50.933	-1.9#	123	0.00
53 T	t-1,3-Dichloropropene	50.000	48.535	2.9	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.316	3.4	119	0.00
55 T	1,1,2-Trichloroethane	50.000	48.745	2.5	118	0.00
56 T	Ethyl methacrylate	50.000	45.168	9.7	114	0.00
57 T	1,3-Dichloropropane	50.000	49.039	1.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.079	2.8	113	0.00
59 T	2-Hexanone	250.000	231.482	7.4	104	0.00
60 T	Dibromochloromethane	50.000	49.450	1.1	122	0.00
61 T	1,2-Dibromoethane	50.000	50.142	-0.3	124	0.00
62 S	4-Bromofluorobenzene	50.000	50.609	-1.2	123	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	124	0.00
64 T	Tetrachloroethene	50.000	55.116	-10.2	130	0.00
65 PM	Chlorobenzene	50.000	51.993	-4.0	126	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.933	-3.9	126	0.00
67 C	Ethyl Benzene	50.000	53.152	-6.3#	124	0.00
68 T	m/p-Xylenes	100.000	110.950	-11.0	128	0.00
69 T	o-Xylene	50.000	54.915	-9.8	125	0.00
70 T	Styrene	50.000	55.002	-10.0	125	0.00
71 P	Bromoform	50.000	53.357	-6.7	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	129	0.00
73 T	Isopropylbenzene	50.000	51.861	-3.7	128	0.00
74 T	N-ethyl acetate	50.000	41.123	17.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.747	10.5	119	0.00
76 T	1,2,3-Trichloropropane	50.000	42.495	15.0	111	0.00
77 T	Bromobenzene	50.000	51.593	-3.2	131	0.00
78 T	n-propylbenzene	50.000	50.857	-1.7	125	0.00
79 T	2-Chlorotoluene	50.000	49.649	0.7	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.650	-3.3	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.206	9.6	113	0.00
82 T	4-Chlorotoluene	50.000	48.596	2.8	123	0.00
83 T	tert-Butylbenzene	50.000	52.828	-5.7	128	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.862	-3.7	126	0.00
85 T	sec-Butylbenzene	50.000	52.977	-6.0	131	0.00
86 T	p-Isopropyltoluene	50.000	52.724	-5.4	128	0.00
87 T	1,3-Dichlorobenzene	50.000	50.630	-1.3	128	0.00
88 T	1,4-Dichlorobenzene	50.000	50.942	-1.9	134	0.00
89 T	n-Butylbenzene	50.000	51.973	-3.9	126	0.00
90 T	Hexachloroethane	50.000	49.896	0.2	128	0.00
91 T	1,2-Dichlorobenzene	50.000	50.239	-0.5	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.445	13.1	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.209	-6.4	133	0.00
94 T	Hexachlorobutadiene	50.000	56.423	-12.8	142	0.00
95 T	Naphthalene	50.000	46.709	6.6	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.954	-7.9	130	0.00

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