

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071110.D
 Acq On : 01 Dec 2021 17:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 03:15:35 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.445	7.1	92	0.00
3 P	Chloromethane	50.000	54.597	-9.2	105	0.00
4 C	Vinyl Chloride	50.000	54.452	-8.9#	100	0.00
5 T	Bromomethane	50.000	52.034	-4.1	100	0.00
6 T	Chloroethane	50.000	57.265	-14.5	103	0.00
7 T	Trichlorofluoromethane	50.000	54.223	-8.4	99	0.00
8 T	Diethyl Ether	50.000	55.253	-10.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.412	-8.8	99	0.00
10 T	Methyl Iodide	50.000	45.354	9.3	85	0.00
11 T	Tert butyl alcohol	250.000	328.026	-31.2#	116	-0.02
12 CM	1,1-Dichloroethene	50.000	52.430	-4.9#	98	0.00
13 T	Acrolein	250.000	208.047	16.8	89	0.00
14 T	Allyl chloride	50.000	54.080	-8.2	97	0.00
15 T	Acrylonitrile	250.000	300.646	-20.3	114	0.00
16 T	Acetone	250.000	265.795	-6.3	112	0.00
17 T	Carbon Disulfide	50.000	50.298	-0.6	94	0.00
18 T	Methyl Acetate	50.000	57.962	-15.9	118	0.00
19 T	Methyl tert-butyl Ether	50.000	58.005	-16.0	107	0.00
20 T	Methylene Chloride	50.000	52.066	-4.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.607	-9.2	99	0.00
22 T	Diisopropyl ether	50.000	57.790	-15.6	103	0.00
23 T	Vinyl Acetate	250.000	255.747	-2.3	104	0.00
24 P	1,1-Dichloroethane	50.000	55.821	-11.6	99	0.00
25 T	2-Butanone	250.000	271.249	-8.5	116	0.00
26 T	2,2-Dichloropropane	50.000	51.642	-3.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.642	-13.3	99	0.00
28 T	Bromochloromethane	50.000	49.325	1.3	89	0.00
29 T	Tetrahydrofuran	250.000	299.277	-19.7	118	0.00
30 C	Chloroform	50.000	56.814	-13.6#	101	0.00
31 T	Cyclohexane	50.000	50.154	-0.3	96	0.00
32 T	1,1,1-Trichloroethane	50.000	54.838	-9.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.516	9.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	45.923	8.2	86	-0.01
36 T	1,1-Dichloropropene	50.000	54.375	-8.8	97	0.00
37 T	Ethyl Acetate	50.000	57.269	-14.5	115	0.00
38 T	Carbon Tetrachloride	50.000	56.113	-12.2	100	0.00
39 T	Methylcyclohexane	50.000	53.617	-7.2	96	0.00
40 TM	Benzene	50.000	55.378	-10.8	99	0.00
41 T	Methacrylonitrile	50.000	59.421	-18.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	57.693	-15.4	105	0.00
43 T	Isopropyl Acetate	50.000	52.540	-5.1	110	0.00
44 TM	Trichloroethene	50.000	54.731	-9.5	98	0.00
45 C	1,2-Dichloropropane	50.000	56.664	-13.3#	100	0.00
46 T	Dibromomethane	50.000	57.088	-14.2	105	0.00
47 T	Bromodichloromethane	50.000	57.257	-14.5	103	0.00
48 T	Methyl methacrylate	50.000	56.920	-13.8	107	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1149.546	-15.0	107	0.00
50 S	Toluene-d8	50.000	44.274	11.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.795	-6.3	116	0.00
52 CM	Toluene	50.000	55.010	-10.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	56.426	-12.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.826	-9.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	58.496	-17.0	109	0.00
56 T	Ethyl methacrylate	50.000	52.011	-4.0	112	0.00
57 T	1,3-Dichloropropane	50.000	59.268	-18.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.963	-0.8	101	0.00
59 T	2-Hexanone	250.000	259.555	-3.8	114	0.00
60 T	Dibromochloromethane	50.000	58.679	-17.4	107	0.00
61 T	1,2-Dibromoethane	50.000	57.863	-15.7	107	0.00
62 S	4-Bromofluorobenzene	50.000	46.762	6.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	55.208	-10.4	101	0.00
65 PM	Chlorobenzene	50.000	55.614	-11.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.479	-15.0	103	0.00
67 C	Ethyl Benzene	50.000	56.197	-12.4#	100	0.00
68 T	m/p-Xylenes	100.000	112.933	-12.9	100	0.00
69 T	o-Xylene	50.000	55.793	-11.6	99	0.00
70 T	Styrene	50.000	57.732	-15.5	101	0.00
71 P	Bromoform	50.000	60.012	-20.0	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	54.358	-8.7	101	0.00
74 T	N-amyl acetate	50.000	48.836	2.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.393	-14.8	112	0.00
76 T	1,2,3-Trichloropropane	50.000	51.147	-2.3	110	0.00
77 T	Bromobenzene	50.000	54.151	-8.3	103	0.00
78 T	n-propylbenzene	50.000	53.126	-6.3	99	0.00
79 T	2-Chlorotoluene	50.000	52.981	-6.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.843	-7.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.961	2.1	110	0.00
82 T	4-Chlorotoluene	50.000	52.618	-5.2	99	0.00
83 T	tert-Butylbenzene	50.000	53.428	-6.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.758	-9.5	101	0.00
85 T	sec-Butylbenzene	50.000	53.816	-7.6	100	0.00
86 T	p-Isopropyltoluene	50.000	54.075	-8.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	54.492	-9.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	54.225	-8.5	103	0.00
89 T	n-Butylbenzene	50.000	54.928	-9.9	100	0.00
90 T	Hexachloroethane	50.000	53.912	-7.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	56.187	-12.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.557	-11.1	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.047	-12.1	104	0.00
94 T	Hexachlorobutadiene	50.000	54.845	-9.7	100	0.00
95 T	Naphthalene	50.000	58.841	-17.7	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.414	-16.8	109	0.00

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