

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069557.D
 Acq On : 25 Jun 2021 11:03
 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: Jun 26 03:35:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	50.619	-1.2	117	0.00
3 P	Chloromethane	50.000	47.250	5.5	107	0.00
4 C	Vinyl Chloride	50.000	47.869	4.3#	105	0.00
5 T	Bromomethane	50.000	48.438	3.1	104	0.00
6 T	Chloroethane	50.000	46.390	7.2	102	0.00
7 T	Trichlorofluoromethane	50.000	52.758	-5.5	116	0.00
8 T	Diethyl Ether	50.000	52.224	-4.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.222	-2.4	117	0.00
10 T	Methyl Iodide	50.000	47.703	4.6	106	0.00
11 T	Tert butyl alcohol	250.000	173.346	30.7#	85	0.00
12 CM	1,1-Dichloroethene	50.000	53.237	-6.5#	115	0.00
13 T	Acrolein	250.000	223.862	10.5	89	0.00
14 T	Allyl chloride	50.000	58.043	-16.1	123	0.00
15 T	Acrylonitrile	250.000	260.284	-4.1	113	0.00
16 T	Acetone	250.000	296.662	-18.7	129	0.00
17 T	Carbon Disulfide	50.000	53.269	-6.5	114	0.00
18 T	Methyl Acetate	50.000	49.919	0.2	115	0.00
19 T	Methyl tert-butyl Ether	50.000	52.839	-5.7	111	0.00
20 T	Methylene Chloride	50.000	53.641	-7.3	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.546	-5.1	112	0.00
22 T	Diisopropyl ether	50.000	57.883	-15.8	119	0.00
23 T	Vinyl Acetate	250.000	253.461	-1.4	113	0.00
24 P	1,1-Dichloroethane	50.000	51.911	-3.8	115	0.00
25 T	2-Butanone	250.000	271.756	-8.7	115	0.00
26 T	2,2-Dichloropropane	50.000	55.342	-10.7	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.017	-4.0	112	0.00
28 T	Bromochloromethane	50.000	54.234	-8.5	120	0.00
29 T	Tetrahydrofuran	250.000	276.109	-10.4	114	0.00
30 C	Chloroform	50.000	51.045	-2.1#	115	0.00
31 T	Cyclohexane	50.000	53.955	-7.9	120	0.00
32 T	1,1,1-Trichloroethane	50.000	53.118	-6.2	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.479	7.0	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	48.163	3.7	111	0.00
36 T	1,1-Dichloropropene	50.000	55.378	-10.8	116	0.00
37 T	Ethyl Acetate	50.000	52.432	-4.9	110	0.00
38 T	Carbon Tetrachloride	50.000	53.281	-6.6	115	0.00
39 T	Methylcyclohexane	50.000	58.239	-16.5	117	0.00
40 TM	Benzene	50.000	53.038	-6.1	114	0.00
41 T	Methacrylonitrile	50.000	51.947	-3.9	128	0.00
42 TM	1,2-Dichloroethane	50.000	50.661	-1.3	111	0.00
43 T	Isopropyl Acetate	50.000	52.139	-4.3	110	0.00
44 TM	Trichloroethene	50.000	51.801	-3.6	111	0.00
45 C	1,2-Dichloropropane	50.000	53.135	-6.3#	114	0.00
46 T	Dibromomethane	50.000	50.183	-0.4	109	0.00
47 T	Bromodichloromethane	50.000	50.996	-2.0	112	0.00
48 T	Methyl methacrylate	50.000	57.395	-14.8	121	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	991.694	0.8	103	0.00
50 S	Toluene-d8	50.000	50.230	-0.5	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.830	-8.7	112	0.00
52 CM	Toluene	50.000	54.304	-8.6#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	52.422	-4.8	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.287	-6.6	116	0.00
55 T	1,1,2-Trichloroethane	50.000	49.864	0.3	110	0.00
56 T	Ethyl methacrylate	50.000	48.971	2.1	109	0.00
57 T	1,3-Dichloropropane	50.000	51.726	-3.5	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.312	-5.7	118	0.00
59 T	2-Hexanone	250.000	292.296	-16.9	117	0.00
60 T	Dibromochloromethane	50.000	51.065	-2.1	110	0.00
61 T	1,2-Dibromoethane	50.000	49.555	0.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.438	-0.9	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.915	-3.8	110	0.00
65 PM	Chlorobenzene	50.000	51.730	-3.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.572	-5.1	112	0.00
67 C	Ethyl Benzene	50.000	56.595	-13.2#	114	0.00
68 T	m/p-Xylenes	100.000	114.883	-14.9	113	0.00
69 T	o-Xylene	50.000	57.258	-14.5	111	0.00
70 T	Styrene	50.000	56.724	-13.4	110	0.00
71 P	Bromoform	50.000	48.227	3.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	56.555	-13.1	112	0.00
74 T	N-ethyl acetate	50.000	54.111	-8.2	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.743	0.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.785	-3.6	108	0.00
77 T	Bromobenzene	50.000	51.795	-3.6	107	0.00
78 T	n-propylbenzene	50.000	58.434	-16.9	116	0.00
79 T	2-Chlorotoluene	50.000	56.015	-12.0	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.208	-14.4	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.081	-2.2	108	0.00
82 T	4-Chlorotoluene	50.000	55.681	-11.4	114	0.00
83 T	tert-Butylbenzene	50.000	53.159	-6.3	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.295	-14.6	112	0.00
85 T	sec-Butylbenzene	50.000	57.458	-14.9	113	0.00
86 T	p-Isopropyltoluene	50.000	58.242	-16.5	112	0.00
87 T	1,3-Dichlorobenzene	50.000	51.711	-3.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	50.656	-1.3	107	0.00
89 T	n-Butylbenzene	50.000	58.237	-16.5	114	0.00
90 T	Hexachloroethane	50.000	52.023	-4.0	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.993	-2.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.252	1.5	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.640	-11.3	111	0.00
94 T	Hexachlorobutadiene	50.000	53.803	-7.6	112	0.00
95 T	Naphthalene	50.000	48.066	3.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.209	-6.4	106	0.00

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