

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069439.D
 Acq On : 15 Jun 2021 12:07
 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 16 01:58:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.651	2.7	110	0.00
3 P	Chloromethane	50.000	44.088	11.8	98	0.00
4 C	Vinyl Chloride	50.000	48.675	2.7#	107	0.00
5 T	Bromomethane	50.000	47.801	4.4	106	0.00
6 T	Chloroethane	50.000	46.033	7.9	102	0.00
7 T	Trichlorofluoromethane	50.000	47.710	4.6	110	0.00
8 T	Diethyl Ether	50.000	48.191	3.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.516	3.0	111	0.00
10 T	Methyl Iodide	50.000	46.453	7.1	103	0.00
11 T	Tert butyl alcohol	250.000	231.388	7.4	108	0.00
12 CM	1,1-Dichloroethene	50.000	49.325	1.3#	107	0.00
13 T	Acrolein	250.000	269.338	-7.7	111	0.00
14 T	Allyl chloride	50.000	51.403	-2.8	112	-0.01
15 T	Acrylonitrile	250.000	233.353	6.7	101	0.00
16 T	Acetone	250.000	247.455	1.0	105	0.00
17 T	Carbon Disulfide	50.000	49.841	0.3	107	0.00
18 T	Methyl Acetate	50.000	45.350	9.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.640	0.7	103	0.00
20 T	Methylene Chloride	50.000	52.235	-4.5	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.531	-1.1	110	0.00
22 T	Diisopropyl ether	50.000	51.518	-3.0	106	0.00
23 T	Vinyl Acetate	250.000	230.357	7.9	102	0.00
24 P	1,1-Dichloroethane	50.000	48.260	3.5	108	0.00
25 T	2-Butanone	250.000	249.030	0.4	103	0.00
26 T	2,2-Dichloropropane	50.000	51.387	-2.8	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.145	-0.3	108	0.00
28 T	Bromochloromethane	50.000	47.834	4.3	100	0.00
29 T	Tetrahydrofuran	250.000	248.368	0.7	101	0.00
30 C	Chloroform	50.000	47.573	4.9#	107	0.00
31 T	Cyclohexane	50.000	49.819	0.4	110	0.00
32 T	1,1,1-Trichloroethane	50.000	48.830	2.3	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.532	8.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.120	3.8	104	0.00
36 T	1,1-Dichloropropene	50.000	52.447	-4.9	111	0.00
37 T	Ethyl Acetate	50.000	48.693	2.6	101	0.00
38 T	Carbon Tetrachloride	50.000	50.270	-0.5	109	0.00
39 T	Methylcyclohexane	50.000	54.815	-9.6	112	0.00
40 TM	Benzene	50.000	49.927	0.1	107	0.00
41 T	Methacrylonitrile	50.000	50.380	-0.8	110	0.00
42 TM	1,2-Dichloroethane	50.000	47.463	5.1	104	0.00
43 T	Isopropyl Acetate	50.000	47.658	4.7	99	0.00
44 TM	Trichloroethene	50.000	49.953	0.1	109	0.00
45 C	1,2-Dichloropropane	50.000	49.842	0.3#	107	0.00
46 T	Dibromomethane	50.000	48.224	3.6	105	0.00
47 T	Bromodichloromethane	50.000	47.889	4.2	105	0.00
48 T	Methyl methacrylate	50.000	47.778	4.4	97	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1020.785	-2.1	101	0.00
50 S	Toluene-d8	50.000	50.895	-1.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.181	0.7	98	0.00
52 CM	Toluene	50.000	52.530	-5.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	49.754	0.5	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.771	0.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.206	3.6	104	0.00
56 T	Ethyl methacrylate	50.000	46.373	7.3	102	0.00
57 T	1,3-Dichloropropane	50.000	49.063	1.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.292	6.3	101	0.00
59 T	2-Hexanone	250.000	265.220	-6.1	104	0.00
60 T	Dibromochloromethane	50.000	47.567	4.9	102	0.00
61 T	1,2-Dibromoethane	50.000	48.312	3.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.938	-1.9	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.892	2.2	106	0.00
65 PM	Chlorobenzene	50.000	50.527	-1.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.961	2.1	105	0.00
67 C	Ethyl Benzene	50.000	54.183	-8.4#	109	0.00
68 T	m/p-Xylenes	100.000	108.193	-8.2	107	0.00
69 T	o-Xylene	50.000	54.124	-8.2	107	0.00
70 T	Styrene	50.000	53.700	-7.4	105	0.00
71 P	Bromoform	50.000	48.760	2.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	55.492	-11.0	110	0.00
74 T	N-ethyl acetate	50.000	50.137	-0.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.318	5.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	45.880	8.2	95	0.00
77 T	Bromobenzene	50.000	50.415	-0.8	105	0.00
78 T	n-propylbenzene	50.000	55.483	-11.0	109	0.00
79 T	2-Chlorotoluene	50.000	53.505	-7.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.670	-11.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.933	-1.9	102	0.00
82 T	4-Chlorotoluene	50.000	52.749	-5.5	107	0.00
83 T	tert-Butylbenzene	50.000	55.664	-11.3	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.546	-11.1	107	0.00
85 T	sec-Butylbenzene	50.000	55.635	-11.3	109	0.00
86 T	p-Isopropyltoluene	50.000	55.765	-11.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.595	-1.2	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.123	1.8	105	0.00
89 T	n-Butylbenzene	50.000	55.933	-11.9	110	0.00
90 T	Hexachloroethane	50.000	50.135	-0.3	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.283	1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.327	3.3	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.180	-4.4	104	0.00
94 T	Hexachlorobutadiene	50.000	52.942	-5.9	107	0.00
95 T	Naphthalene	50.000	46.058	7.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.697	-5.4	103	0.00

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