

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069779.D
 Acq On : 20 Jul 2021 19:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 03:28:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	51.138	-2.3	65	0.00
3 P	Chloromethane	50.000	57.727	-15.5	75	0.00
4 C	Vinyl Chloride	50.000	54.416	-8.8#	70	0.00
5 T	Bromomethane	50.000	59.666	-19.3	81	0.00
6 T	Chloroethane	50.000	58.852	-17.7	78	0.00
7 T	Trichlorofluoromethane	50.000	52.857	-5.7	71	0.00
8 T	Diethyl Ether	50.000	59.177	-18.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.447	-8.9	73	0.00
10 T	Methyl Iodide	50.000	48.799	2.4	66	0.00
11 T	Tert butyl alcohol	250.000	99.370	60.3#	51	0.00
12 CM	1,1-Dichloroethene	50.000	55.907	-11.8#	71	0.00
13 T	Acrolein	250.000	263.462	-5.4	78	0.00
14 T	Allyl chloride	50.000	56.046	-12.1	72	0.00
15 T	Acrylonitrile	250.000	309.725	-23.9	83	0.00
16 T	Acetone	250.000	224.603	10.2	70	0.00
17 T	Carbon Disulfide	50.000	56.299	-12.6	71	0.00
18 T	Methyl Acetate	50.000	63.373	-26.7#	91	0.00
19 T	Methyl tert-butyl Ether	50.000	61.890	-23.8	77	0.00
20 T	Methylene Chloride	50.000	62.619	-25.2#	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.693	-13.4	75	0.00
22 T	Diisopropyl ether	50.000	65.371	-30.7#	80	0.00
23 T	Vinyl Acetate	250.000	280.923	-12.4	77	0.00
24 P	1,1-Dichloroethane	50.000	59.725	-19.5	80	0.00
25 T	2-Butanone	250.000	290.793	-16.3	79	0.00
26 T	2,2-Dichloropropane	50.000	52.313	-4.6	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	61.201	-22.4	81	0.00
28 T	Bromochloromethane	50.000	65.059	-30.1#	87	0.00
29 T	Tetrahydrofuran	250.000	322.104	-28.8#	82	0.00
30 C	Chloroform	50.000	56.226	-12.5#	76	0.00
31 T	Cyclohexane	50.000	51.716	-3.4	67	0.00
32 T	1,1,1-Trichloroethane	50.000	56.682	-13.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.471	-14.9	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	58.076	-16.2	83	0.00
36 T	1,1-Dichloropropene	50.000	54.078	-8.2	73	0.00
37 T	Ethyl Acetate	50.000	58.349	-16.7	81	0.00
38 T	Carbon Tetrachloride	50.000	55.783	-11.6	76	0.00
39 T	Methylcyclohexane	50.000	45.645	8.7	62	0.00
40 TM	Benzene	50.000	58.830	-17.7	80	0.00
41 T	Methacrylonitrile	50.000	66.321	-32.6#	93	0.00
42 TM	1,2-Dichloroethane	50.000	59.366	-18.7	84	0.00
43 T	Isopropyl Acetate	50.000	58.163	-16.3	81	0.00
44 TM	Trichloroethene	50.000	55.381	-10.8	77	0.00
45 C	1,2-Dichloropropane	50.000	55.845	-11.7#	77	0.00
46 T	Dibromomethane	50.000	58.772	-17.5	82	0.00
47 T	Bromodichloromethane	50.000	60.591	-21.2	85	0.00
48 T	Methyl methacrylate	50.000	47.699	4.6	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.835	-1.6	84	0.00
50 S	Toluene-d8	50.000	56.723	-13.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	310.713	-24.3	84	0.00
52 CM	Toluene	50.000	59.561	-19.1#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	58.985	-18.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.100	-14.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.367	-12.7	80	0.00
56 T	Ethyl methacrylate	50.000	56.320	-12.6	82	0.00
57 T	1,3-Dichloropropane	50.000	60.535	-21.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.041	-23.2	95	0.00
59 T	2-Hexanone	250.000	301.665	-20.7	80	0.00
60 T	Dibromochloromethane	50.000	61.142	-22.3	87	0.00
61 T	1,2-Dibromoethane	50.000	62.533	-25.1#	88	0.00
62 S	4-Bromofluorobenzene	50.000	58.432	-16.9	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	53.503	-7.0	78	0.00
65 PM	Chlorobenzene	50.000	56.505	-13.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.664	-17.3	86	0.00
67 C	Ethyl Benzene	50.000	57.648	-15.3#	79	0.00
68 T	m/p-Xylenes	100.000	120.453	-20.5	82	0.00
69 T	o-Xylene	50.000	60.593	-21.2	82	0.00
70 T	Styrene	50.000	62.673	-25.3#	84	0.00
71 P	Bromoform	50.000	59.845	-19.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	53.867	-7.7	79	0.00
74 T	N-amyl acetate	50.000	53.308	-6.6	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.013	-12.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	56.069	-12.1	88	0.00
77 T	Bromobenzene	50.000	55.469	-10.9	86	0.00
78 T	n-propylbenzene	50.000	55.127	-10.3	80	0.00
79 T	2-Chlorotoluene	50.000	53.853	-7.7	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.770	-11.5	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.537	-5.1	86	0.00
82 T	4-Chlorotoluene	50.000	54.707	-9.4	83	0.00
83 T	tert-Butylbenzene	50.000	53.695	-7.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.113	-12.2	82	0.00
85 T	sec-Butylbenzene	50.000	53.408	-6.8	78	0.00
86 T	p-Isopropyltoluene	50.000	54.652	-9.3	80	0.00
87 T	1,3-Dichlorobenzene	50.000	55.585	-11.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	53.988	-8.0	85	0.00
89 T	n-Butylbenzene	50.000	51.626	-3.3	76	0.00
90 T	Hexachloroethane	50.000	54.006	-8.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	55.777	-11.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.595	-5.2	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.294	-8.6	83	0.00
94 T	Hexachlorobutadiene	50.000	49.999	0.0	78	0.00
95 T	Naphthalene	50.000	50.981	-2.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.683	-11.4	86	0.00

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