

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071521\
 Data File : VD069702.D
 Acq On : 15 Jul 2021 09:58
 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: Jul 15 15:50:50 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	55.149	-10.3	96	0.00
3 P	Chloromethane	50.000	53.001	-6.0	95	0.00
4 C	Vinyl Chloride	50.000	54.720	-9.4#	97	0.00
5 T	Bromomethane	50.000	54.229	-8.5	101	0.00
6 T	Chloroethane	50.000	52.952	-5.9	97	0.00
7 T	Trichlorofluoromethane	50.000	53.483	-7.0	98	0.00
8 T	Diethyl Ether	50.000	49.980	0.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.677	-9.4	101	0.00
10 T	Methyl Iodide	50.000	48.431	3.1	90	0.00
11 T	Tert butyl alcohol	250.000	79.792	68.1#	56	0.00
12 CM	1,1-Dichloroethene	50.000	54.497	-9.0#	95	0.00
13 T	Acrolein	250.000	325.157	-30.1#	133	0.00
14 T	Allyl chloride	50.000	50.758	-1.5	90	0.00
15 T	Acrylonitrile	250.000	263.193	-5.3	97	0.00
16 T	Acetone	250.000	264.466	-5.8	112	0.00
17 T	Carbon Disulfide	50.000	54.605	-9.2	95	0.00
18 T	Methyl Acetate	50.000	48.080	3.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	54.128	-8.3	93	0.00
20 T	Methylene Chloride	50.000	44.676	10.6	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.715	-5.4	96	0.00
22 T	Diisopropyl ether	50.000	55.304	-10.6	93	0.00
23 T	Vinyl Acetate	250.000	248.644	0.5	93	0.00
24 P	1,1-Dichloroethane	50.000	51.753	-3.5	95	0.00
25 T	2-Butanone	250.000	266.672	-6.7	100	0.00
26 T	2,2-Dichloropropane	50.000	51.913	-3.8	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.552	-3.1	94	0.00
28 T	Bromochloromethane	50.000	58.096	-16.2	107	0.00
29 T	Tetrahydrofuran	250.000	270.379	-8.2	95	0.00
30 C	Chloroform	50.000	51.417	-2.8#	96	0.00
31 T	Cyclohexane	50.000	54.133	-8.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	51.610	-3.2	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.626	2.7	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.702	-7.4	97	0.00
36 T	1,1-Dichloropropene	50.000	57.695	-15.4	98	0.00
37 T	Ethyl Acetate	50.000	55.094	-10.2	96	0.00
38 T	Carbon Tetrachloride	50.000	57.779	-15.6	100	0.00
39 T	Methylcyclohexane	50.000	55.873	-11.7	97	0.00
40 TM	Benzene	50.000	55.565	-11.1	95	0.00
41 T	Methacrylonitrile	50.000	55.356	-10.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	54.308	-8.6	97	0.00
43 T	Isopropyl Acetate	50.000	54.289	-8.6	96	0.00
44 TM	Trichloroethene	50.000	54.746	-9.5	96	0.00
45 C	1,2-Dichloropropane	50.000	55.431	-10.9#	97	0.00
46 T	Dibromomethane	50.000	53.429	-6.9	94	0.00
47 T	Bromodichloromethane	50.000	54.687	-9.4	98	0.00
48 T	Methyl methacrylate	50.000	51.774	-3.5	93	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	899.837	10.0	94	0.00
50 S	Toluene-d8	50.000	54.515	-9.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.613	-15.8	99	0.00
52 CM	Toluene	50.000	58.460	-16.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.370	-10.7	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.002	-6.0	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.335	-10.7	99	0.00
56 T	Ethyl methacrylate	50.000	52.525	-5.0	96	0.00
57 T	1,3-Dichloropropane	50.000	55.354	-10.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.636	-10.3	107	0.00
59 T	2-Hexanone	250.000	306.645	-22.7	103	0.00
60 T	Dibromochloromethane	50.000	55.736	-11.5	100	0.00
61 T	1,2-Dibromoethane	50.000	56.147	-12.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.867	-9.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	54.175	-8.3	97	0.00
65 PM	Chlorobenzene	50.000	54.699	-9.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.641	-11.3	100	0.00
67 C	Ethyl Benzene	50.000	57.766	-15.5#	96	0.00
68 T	m/p-Xylenes	100.000	120.418	-20.4	99	0.00
69 T	o-Xylene	50.000	58.860	-17.7	97	0.00
70 T	Styrene	50.000	60.275	-20.5	98	0.00
71 P	Bromoform	50.000	56.865	-13.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	55.908	-11.8	98	0.00
74 T	N-ethyl acetate	50.000	53.623	-7.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.257	-6.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	51.202	-2.4	96	0.00
77 T	Bromobenzene	50.000	53.863	-7.7	99	0.00
78 T	n-propylbenzene	50.000	57.554	-15.1	99	0.00
79 T	2-Chlorotoluene	50.000	54.410	-8.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.755	-13.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.598	-11.2	108	0.00
82 T	4-Chlorotoluene	50.000	54.544	-9.1	99	0.00
83 T	tert-Butylbenzene	50.000	56.745	-13.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.315	-12.6	98	0.00
85 T	sec-Butylbenzene	50.000	57.021	-14.0	99	0.00
86 T	p-Isopropyltoluene	50.000	57.917	-15.8	101	0.00
87 T	1,3-Dichlorobenzene	50.000	54.775	-9.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	52.726	-5.5	99	0.00
89 T	n-Butylbenzene	50.000	57.127	-14.3	100	0.00
90 T	Hexachloroethane	50.000	54.686	-9.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.267	-8.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.088	-4.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.002	-8.0	98	0.00
94 T	Hexachlorobutadiene	50.000	54.992	-10.0	102	0.00
95 T	Naphthalene	50.000	49.999	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.062	-10.1	102	0.00

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