

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071307.D
 Acq On : 13 Dec 2021 20:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 08:15:48 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	44.124	11.8	59	0.00
3 P	Chloromethane	50.000	60.782	-21.6	80	0.00
4 C	Vinyl Chloride	50.000	62.223	-24.4#	78	0.00
5 T	Bromomethane	50.000	60.149	-20.3	79	0.00
6 T	Chloroethane	50.000	68.065	-36.1#	83	0.00
7 T	Trichlorofluoromethane	50.000	54.883	-9.8	68	0.00
8 T	Diethyl Ether	50.000	60.908	-21.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.664	-11.3	69	0.00
10 T	Methyl Iodide	50.000	42.221	15.6	54	0.00
11 T	Tert butyl alcohol	250.000	306.277	-22.5	74	0.00
12 CM	1,1-Dichloroethene	50.000	53.482	-7.0#	68	0.00
13 T	Acrolein	250.000	163.763	34.5#	48	0.00
14 T	Allyl chloride	50.000	58.321	-16.6	71	0.00
15 T	Acrylonitrile	250.000	356.782	-42.7#	92	0.00
16 T	Acetone	250.000	283.346	-13.3	82	0.00
17 T	Carbon Disulfide	50.000	48.123	3.8	61	0.00
18 T	Methyl Acetate	50.000	71.584	-43.2#	99	0.00
19 T	Methyl tert-butyl Ether	50.000	64.310	-28.6#	81	0.00
20 T	Methylene Chloride	50.000	70.872	-41.7#	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.862	-15.7	71	0.00
22 T	Diisopropyl ether	50.000	64.936	-29.9#	79	0.00
23 T	Vinyl Acetate	250.000	278.203	-11.3	78	0.00
24 P	1,1-Dichloroethane	50.000	63.019	-26.0#	76	0.00
25 T	2-Butanone	250.000	302.924	-21.2	89	0.00
26 T	2,2-Dichloropropane	50.000	52.513	-5.0	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	63.024	-26.0#	75	0.00
28 T	Bromochloromethane	50.000	60.752	-21.5	75	0.00
29 T	Tetrahydrofuran	250.000	355.768	-42.3#	96	0.00
30 C	Chloroform	50.000	65.886	-31.8#	80	0.00
31 T	Cyclohexane	50.000	48.423	3.2	63	0.00
32 T	1,1,1-Trichloroethane	50.000	60.913	-21.8	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.468	-16.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	56.709	-13.4	75	0.00
36 T	1,1-Dichloropropene	50.000	55.115	-10.2	69	0.00
37 T	Ethyl Acetate	50.000	65.768	-31.5#	93	0.00
38 T	Carbon Tetrachloride	50.000	58.786	-17.6	73	0.00
39 T	Methylcyclohexane	50.000	49.883	0.2	63	0.00
40 TM	Benzene	50.000	59.173	-18.3	74	0.00
41 T	Methacrylonitrile	50.000	71.995	-44.0#	97	0.00
42 TM	1,2-Dichloroethane	50.000	65.190	-30.4#	84	0.00
43 T	Isopropyl Acetate	50.000	57.577	-15.2	86	0.00
44 TM	Trichloroethene	50.000	57.789	-15.6	72	0.00
45 C	1,2-Dichloropropane	50.000	63.048	-26.1#	78	0.00
46 T	Dibromomethane	50.000	64.253	-28.5#	83	0.00
47 T	Bromodichloromethane	50.000	64.462	-28.9#	81	0.00
48 T	Methyl methacrylate	50.000	66.604	-33.2#	88	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	1402.911	-40.3#	91	0.00
50 S	Toluene-d8	50.000	50.833	-1.7	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.392	-20.2	94	0.00
52 CM	Toluene	50.000	59.474	-18.9#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	63.390	-26.8#	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.947	-19.9	74	0.00
55 T	1,1,2-Trichloroethane	50.000	64.920	-29.8#	85	0.00
56 T	Ethyl methacrylate	50.000	56.074	-12.1	85	0.00
57 T	1,3-Dichloropropane	50.000	67.026	-34.1#	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.725	-15.1	81	0.00
59 T	2-Hexanone	250.000	287.492	-15.0	90	0.00
60 T	Dibromochloromethane	50.000	67.405	-34.8#	86	0.00
61 T	1,2-Dibromoethane	50.000	64.618	-29.2#	84	0.00
62 S	4-Bromofluorobenzene	50.000	57.182	-14.4	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	52.434	-4.9	72	0.00
65 PM	Chlorobenzene	50.000	58.187	-16.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	60.373	-20.7	82	0.00
67 C	Ethyl Benzene	50.000	56.659	-13.3#	76	0.00
68 T	m/p-Xylenes	100.000	112.070	-12.1	75	0.00
69 T	o-Xylene	50.000	57.149	-14.3	76	0.00
70 T	Styrene	50.000	58.753	-17.5	78	0.00
71 P	Bromoform	50.000	64.135	-28.3#	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	51.604	-3.2	75	0.00
74 T	N-amyl acetate	50.000	49.817	0.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.442	-22.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.443	-2.9	86	0.00
77 T	Bromobenzene	50.000	53.562	-7.1	80	0.00
78 T	n-propylbenzene	50.000	52.061	-4.1	76	0.00
79 T	2-Chlorotoluene	50.000	53.384	-6.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.783	-5.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.181	3.6	84	0.00
82 T	4-Chlorotoluene	50.000	53.256	-6.5	78	0.00
83 T	tert-Butylbenzene	50.000	51.809	-3.6	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.102	-10.2	79	0.00
85 T	sec-Butylbenzene	50.000	52.769	-5.5	76	0.00
86 T	p-Isopropyltoluene	50.000	53.428	-6.9	77	0.00
87 T	1,3-Dichlorobenzene	50.000	55.831	-11.7	81	0.00
88 T	1,4-Dichlorobenzene	50.000	55.167	-10.3	82	0.00
89 T	n-Butylbenzene	50.000	52.434	-4.9	74	0.00
90 T	Hexachloroethane	50.000	55.000	-10.0	78	0.00
91 T	1,2-Dichlorobenzene	50.000	56.724	-13.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.550	-15.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.664	-5.3	76	0.00
94 T	Hexachlorobutadiene	50.000	49.675	0.7	71	0.00
95 T	Naphthalene	50.000	58.194	-16.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.825	-13.7	83	0.00

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