

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071331.D
 Acq On : 14 Dec 2021 20:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 08:34:09 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	42.581	14.8	70	0.00
3 P	Chloromethane	50.000	56.029	-12.1	90	0.00
4 C	Vinyl Chloride	50.000	60.091	-20.2#	93	0.00
5 T	Bromomethane	50.000	58.415	-16.8	94	-0.01
6 T	Chloroethane	50.000	65.136	-30.3#	98	-0.01
7 T	Trichlorofluoromethane	50.000	53.366	-6.7	82	0.00
8 T	Diethyl Ether	50.000	61.226	-22.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.096	-10.2	84	0.00
10 T	Methyl Iodide	50.000	46.149	7.7	73	0.00
11 T	Tert butyl alcohol	250.000	380.036	-52.0#	111	0.00
12 CM	1,1-Dichloroethene	50.000	50.865	-1.7#	79	0.00
13 T	Acrolein	250.000	154.212	38.3#	55	0.00
14 T	Allyl chloride	50.000	55.779	-11.6	84	0.00
15 T	Acrylonitrile	250.000	361.288	-44.5#	115	0.00
16 T	Acetone	250.000	298.898	-19.6	107	0.00
17 T	Carbon Disulfide	50.000	45.690	8.6	71	0.00
18 T	Methyl Acetate	50.000	69.223	-38.4#	118	0.00
19 T	Methyl tert-butyl Ether	50.000	64.988	-30.0#	100	0.00
20 T	Methylene Chloride	50.000	60.340	-20.7	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.360	-10.7	84	0.00
22 T	Diisopropyl ether	50.000	64.357	-28.7#	96	0.00
23 T	Vinyl Acetate	250.000	286.545	-14.6	99	0.00
24 P	1,1-Dichloroethane	50.000	60.909	-21.8	90	0.00
25 T	2-Butanone	250.000	305.483	-22.2	111	0.00
26 T	2,2-Dichloropropane	50.000	51.652	-3.3	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.894	-19.8	88	0.00
28 T	Bromochloromethane	50.000	62.756	-25.5#	95	0.00
29 T	Tetrahydrofuran	250.000	355.569	-42.2#	118	0.00
30 C	Chloroform	50.000	63.828	-27.7#	95	0.00
31 T	Cyclohexane	50.000	47.023	6.0	76	0.00
32 T	1,1,1-Trichloroethane	50.000	57.617	-15.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	62.782	-25.6#	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	58.846	-17.7	95	0.00
36 T	1,1-Dichloropropene	50.000	53.788	-7.6	83	0.00
37 T	Ethyl Acetate	50.000	66.346	-32.7#	115	0.00
38 T	Carbon Tetrachloride	50.000	56.351	-12.7	86	0.00
39 T	Methylcyclohexane	50.000	47.854	4.3	74	0.00
40 TM	Benzene	50.000	57.215	-14.4	88	0.00
41 T	Methacrylonitrile	50.000	72.931	-45.9#	121	0.00
42 TM	1,2-Dichloroethane	50.000	65.024	-30.0#	102	0.00
43 T	Isopropyl Acetate	50.000	58.813	-17.6	108	0.00
44 TM	Trichloroethene	50.000	54.754	-9.5	84	0.00
45 C	1,2-Dichloropropane	50.000	62.894	-25.8#	96	0.00
46 T	Dibromomethane	50.000	64.214	-28.4#	102	0.00
47 T	Bromodichloromethane	50.000	63.792	-27.6#	98	0.00
48 T	Methyl methacrylate	50.000	67.658	-35.3#	109	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	1500.502	-50.1#	120	0.00
50 S	Toluene-d8	50.000	52.567	-5.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.267	-22.5	117	0.00
52 CM	Toluene	50.000	57.157	-14.3#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	61.435	-22.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.591	-19.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	67.161	-34.3#	108	0.00
56 T	Ethyl methacrylate	50.000	57.270	-14.5	107	0.00
57 T	1,3-Dichloropropane	50.000	66.278	-32.6#	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.097	-14.8	99	0.00
59 T	2-Hexanone	250.000	292.380	-17.0	113	0.00
60 T	Dibromochloromethane	50.000	67.648	-35.3#	106	0.00
61 T	1,2-Dibromoethane	50.000	64.308	-28.6#	103	0.00
62 S	4-Bromofluorobenzene	50.000	59.232	-18.5	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	50.603	-1.2	86	0.00
65 PM	Chlorobenzene	50.000	55.854	-11.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.350	-18.7	99	0.00
67 C	Ethyl Benzene	50.000	54.425	-8.8#	89	0.00
68 T	m/p-Xylenes	100.000	108.608	-8.6	89	0.00
69 T	o-Xylene	50.000	55.570	-11.1	92	0.00
70 T	Styrene	50.000	57.786	-15.6	94	0.00
71 P	Bromoform	50.000	65.364	-30.7#	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.482	1.0	89	0.00
74 T	N-ethyl acetate	50.000	51.104	-2.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.371	-24.7	117	0.00
76 T	1,2,3-Trichloropropane	50.000	61.439	-22.9	128	0.00
77 T	Bromobenzene	50.000	52.047	-4.1	96	0.00
78 T	n-propylbenzene	50.000	50.109	-0.2	90	0.00
79 T	2-Chlorotoluene	50.000	51.574	-3.1	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.006	-2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.488	9.0	98	0.00
82 T	4-Chlorotoluene	50.000	51.094	-2.2	93	0.00
83 T	tert-Butylbenzene	50.000	50.986	-2.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.410	-4.8	94	0.00
85 T	sec-Butylbenzene	50.000	49.778	0.4	89	0.00
86 T	p-Isopropyltoluene	50.000	50.508	-1.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	53.651	-7.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	53.017	-6.0	97	0.00
89 T	n-Butylbenzene	50.000	50.360	-0.7	88	0.00
90 T	Hexachloroethane	50.000	52.520	-5.0	93	0.00
91 T	1,2-Dichlorobenzene	50.000	56.101	-12.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.270	-22.5	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.981	-8.0	97	0.00
94 T	Hexachlorobutadiene	50.000	48.810	2.4	86	0.00
95 T	Naphthalene	50.000	59.204	-18.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.128	-12.3	101	0.00

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