

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071356.D
 Acq On : 15 Dec 2021 21:34
 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 16 04:33:20 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	39.009	22.0	64	0.00
3 P	Chloromethane	50.000	51.874	-3.7	82	0.00
4 C	Vinyl Chloride	50.000	55.114	-10.2#	84	0.00
5 T	Bromomethane	50.000	52.390	-4.8	83	-0.01
6 T	Chloroethane	50.000	59.512	-19.0	88	-0.01
7 T	Trichlorofluoromethane	50.000	49.117	1.8	74	0.00
8 T	Diethyl Ether	50.000	53.642	-7.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.504	3.0	73	0.00
10 T	Methyl Iodide	50.000	39.924	20.2	61	0.00
11 T	Tert butyl alcohol	250.000	357.008	-42.8#	103	-0.01
12 CM	1,1-Dichloroethene	50.000	45.811	8.4#	71	0.00
13 T	Acrolein	250.000	319.543	-27.8#	113	0.00
14 T	Allyl chloride	50.000	51.081	-2.2	76	-0.01
15 T	Acrylonitrile	250.000	338.589	-35.4#	106	0.00
16 T	Acetone	250.000	264.916	-6.0	92	0.00
17 T	Carbon Disulfide	50.000	41.234	17.5	63	0.00
18 T	Methyl Acetate	50.000	64.383	-28.8#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	59.193	-18.4	90	0.00
20 T	Methylene Chloride	50.000	53.084	-6.2	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.008	2.0	73	0.00
22 T	Diisopropyl ether	50.000	57.975	-16.0	86	0.00
23 T	Vinyl Acetate	250.000	257.852	-3.1	87	0.00
24 P	1,1-Dichloroethane	50.000	54.538	-9.1	80	0.00
25 T	2-Butanone	250.000	287.611	-15.0	102	0.00
26 T	2,2-Dichloropropane	50.000	44.716	10.6	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.703	-7.4	78	0.00
28 T	Bromochloromethane	50.000	60.075	-20.2	90	0.00
29 T	Tetrahydrofuran	250.000	339.673	-35.9#	111	0.00
30 C	Chloroform	50.000	57.389	-14.8#	84	0.00
31 T	Cyclohexane	50.000	43.904	12.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	52.896	-5.8	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.652	-13.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	57.890	-15.8	89	0.00
36 T	1,1-Dichloropropene	50.000	49.944	0.1	73	0.00
37 T	Ethyl Acetate	50.000	64.365	-28.7#	106	0.00
38 T	Carbon Tetrachloride	50.000	52.141	-4.3	76	0.00
39 T	Methylcyclohexane	50.000	44.915	10.2	66	0.00
40 TM	Benzene	50.000	53.416	-6.8	79	0.00
41 T	Methacrylonitrile	50.000	61.179	-22.4	91	0.00
42 TM	1,2-Dichloroethane	50.000	59.396	-18.8	89	0.00
43 T	Isopropyl Acetate	50.000	56.685	-13.4	99	0.00
44 TM	Trichloroethene	50.000	50.874	-1.7	75	0.00
45 C	1,2-Dichloropropane	50.000	56.735	-13.5#	82	0.00
46 T	Dibromomethane	50.000	61.282	-22.6	93	0.00
47 T	Bromodichloromethane	50.000	60.045	-20.1	88	0.00
48 T	Methyl methacrylate	50.000	56.361	-12.7	87	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	1339.933	-34.0#	102	0.00
50 S	Toluene-d8	50.000	49.192	1.6	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.506	-19.0	108	0.00
52 CM	Toluene	50.000	52.965	-5.9#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	57.571	-15.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.810	-11.6	81	0.00
55 T	1,1,2-Trichloroethane	50.000	63.187	-26.4#	97	0.00
56 T	Ethyl methacrylate	50.000	53.560	-7.1	95	0.00
57 T	1,3-Dichloropropane	50.000	62.970	-25.9#	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.526	-19.4	98	0.00
59 T	2-Hexanone	250.000	276.515	-10.6	101	0.00
60 T	Dibromochloromethane	50.000	63.206	-26.4#	95	0.00
61 T	1,2-Dibromoethane	50.000	60.483	-21.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	56.204	-12.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.698	8.6	74	0.00
65 PM	Chlorobenzene	50.000	51.975	-4.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.950	-7.9	86	0.00
67 C	Ethyl Benzene	50.000	50.171	-0.3#	79	0.00
68 T	m/p-Xylenes	100.000	100.600	-0.6	79	0.00
69 T	o-Xylene	50.000	51.100	-2.2	80	0.00
70 T	Styrene	50.000	52.826	-5.7	82	0.00
71 P	Bromoform	50.000	60.048	-20.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	44.916	10.2	79	0.00
74 T	N-amyl acetate	50.000	45.534	8.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.703	-13.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	54.816	-9.6	112	0.00
77 T	Bromobenzene	50.000	47.895	4.2	87	0.00
78 T	n-propylbenzene	50.000	45.038	9.9	80	0.00
79 T	2-Chlorotoluene	50.000	45.583	8.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.209	9.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.373	11.3	93	0.00
82 T	4-Chlorotoluene	50.000	45.751	8.5	82	0.00
83 T	tert-Butylbenzene	50.000	44.791	10.4	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.569	6.9	82	0.00
85 T	sec-Butylbenzene	50.000	44.916	10.2	79	0.00
86 T	p-Isopropyltoluene	50.000	45.212	9.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	47.052	5.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	48.202	3.6	87	0.00
89 T	n-Butylbenzene	50.000	45.313	9.4	78	0.00
90 T	Hexachloroethane	50.000	47.867	4.3	83	0.00
91 T	1,2-Dichlorobenzene	50.000	50.569	-1.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.932	-13.9	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.953	4.1	84	0.00
94 T	Hexachlorobutadiene	50.000	43.900	12.2	76	0.00
95 T	Naphthalene	50.000	53.403	-6.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.458	1.1	87	0.00

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