

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110921\
 Data File : VD070961.D
 Acq On : 09 Nov 2021 20:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 10 03:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	50.383	-0.8	79	0.00
3 P	Chloromethane	50.000	60.179	-20.4	94	0.00
4 C	Vinyl Chloride	50.000	61.437	-22.9#	91	0.00
5 T	Bromomethane	50.000	60.419	-20.8	97	0.00
6 T	Chloroethane	50.000	64.622	-29.2#	95	0.00
7 T	Trichlorofluoromethane	50.000	53.164	-6.3	79	0.00
8 T	Diethyl Ether	50.000	62.768	-25.5#	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.991	-6.0	78	-0.01
10 T	Methyl Iodide	50.000	52.441	-4.9	83	0.00
11 T	Tert butyl alcohol	250.000	313.188	-25.3#	101	0.00
12 CM	1,1-Dichloroethene	50.000	55.555	-11.1#	82	0.00
13 T	Acrolein	250.000	246.674	1.3	83	-0.01
14 T	Allyl chloride	50.000	58.924	-17.8	86	0.00
15 T	Acrylonitrile	250.000	327.542	-31.0#	95	0.00
16 T	Acetone	250.000	244.625	2.1	75	0.00
17 T	Carbon Disulfide	50.000	56.126	-12.3	83	0.00
18 T	Methyl Acetate	50.000	79.105	-58.2#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	65.071	-30.1#	96	0.00
20 T	Methylene Chloride	50.000	59.436	-18.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	58.656	-17.3	86	0.00
22 T	Diisopropyl ether	50.000	62.046	-24.1	90	0.00
23 T	Vinyl Acetate	250.000	276.331	-10.5	89	0.00
24 P	1,1-Dichloroethane	50.000	59.975	-20.0	88	0.00
25 T	2-Butanone	250.000	289.690	-15.9	91	0.00
26 T	2,2-Dichloropropane	50.000	52.986	-6.0	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	60.371	-20.7	88	0.00
28 T	Bromochloromethane	50.000	62.355	-24.7	90	0.00
29 T	Tetrahydrofuran	250.000	340.395	-36.2#	101	0.00
30 C	Chloroform	50.000	61.488	-23.0#	91	0.00
31 T	Cyclohexane	50.000	49.478	1.0	78	0.00
32 T	1,1,1-Trichloroethane	50.000	58.429	-16.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.166	-18.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	54.359	-8.7	91	0.00
36 T	1,1-Dichloropropene	50.000	53.056	-6.1	83	0.00
37 T	Ethyl Acetate	50.000	61.821	-23.6	95	0.00
38 T	Carbon Tetrachloride	50.000	53.169	-6.3	84	0.00
39 T	Methylcyclohexane	50.000	49.286	1.4	78	0.00
40 TM	Benzene	50.000	55.991	-12.0	88	0.00
41 T	Methacrylonitrile	50.000	54.470	-8.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	60.144	-20.3	93	0.00
43 T	Isopropyl Acetate	50.000	60.733	-21.5	94	0.00
44 TM	Trichloroethene	50.000	55.365	-10.7	87	0.00
45 C	1,2-Dichloropropane	50.000	56.421	-12.8#	89	0.00
46 T	Dibromomethane	50.000	61.503	-23.0	94	0.00
47 T	Bromodichloromethane	50.000	59.588	-19.2	93	0.00
48 T	Methyl methacrylate	50.000	62.595	-25.2#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1323.355	-32.3#	105	0.00
50 S	Toluene-d8	50.000	52.403	-4.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	321.091	-28.4#	99	0.00
52 CM	Toluene	50.000	56.046	-12.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	58.376	-16.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.291	-12.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	60.165	-20.3	95	0.00
56 T	Ethyl methacrylate	50.000	61.312	-22.6	94	0.00
57 T	1,3-Dichloropropane	50.000	60.446	-20.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	290.980	-16.4	90	0.00
59 T	2-Hexanone	250.000	277.570	-11.0	92	0.00
60 T	Dibromochloromethane	50.000	60.178	-20.4	92	0.00
61 T	1,2-Dibromoethane	50.000	60.535	-21.1	95	0.00
62 S	4-Bromofluorobenzene	50.000	52.644	-5.3	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	54.367	-8.7	89	0.00
65 PM	Chlorobenzene	50.000	55.751	-11.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.817	-15.6	92	0.00
67 C	Ethyl Benzene	50.000	54.110	-8.2#	86	0.00
68 T	m/p-Xylenes	100.000	109.289	-9.3	88	0.00
69 T	o-Xylene	50.000	56.779	-13.6	90	0.00
70 T	Styrene	50.000	57.030	-14.1	91	0.00
71 P	Bromoform	50.000	58.828	-17.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.508	-7.0	86	0.00
74 T	N-amyl acetate	50.000	57.621	-15.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	59.885	-19.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	65.020	-30.0#	108	-0.02
77 T	Bromobenzene	50.000	56.727	-13.5	93	0.00
78 T	n-propylbenzene	50.000	53.566	-7.1	87	0.00
79 T	2-Chlorotoluene	50.000	54.351	-8.7	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.605	-9.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.520	-5.0	90	0.00
82 T	4-Chlorotoluene	50.000	55.285	-10.6	90	0.00
83 T	tert-Butylbenzene	50.000	54.308	-8.6	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.712	-11.4	90	0.00
85 T	sec-Butylbenzene	50.000	52.906	-5.8	86	0.00
86 T	p-Isopropyltoluene	50.000	54.122	-8.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	55.738	-11.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	55.903	-11.8	93	0.00
89 T	n-Butylbenzene	50.000	53.069	-6.1	85	0.00
90 T	Hexachloroethane	50.000	54.903	-9.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	57.861	-15.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.780	-13.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.308	-12.6	91	0.00
94 T	Hexachlorobutadiene	50.000	53.769	-7.5	84	0.00
95 T	Naphthalene	50.000	60.845	-21.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.936	-17.9	94	0.00

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