

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111921\
 Data File : VD071069.D
 Acq On : 19 Nov 2021 21:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 02:54:57 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	42	0.00
2 T	Dichlorodifluoromethane	50.000	47.217	5.6	42	0.00
3 P	Chloromethane	50.000	62.298	-24.6	55	0.00
4 C	Vinyl Chloride	50.000	72.256	-44.5#	60	0.00
5 T	Bromomethane	50.000	77.371	-54.7#	69	0.00
6 T	Chloroethane	50.000	79.904	-59.8#	66	0.00
7 T	Trichlorofluoromethane	50.000	56.658	-13.3	47	0.00
8 T	Diethyl Ether	50.000	52.768	-5.5	44	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.736	-5.5	44	0.00
10 T	Methyl Iodide	50.000	50.995	-2.0	45	0.00
11 T	Tert butyl alcohol	250.000	302.297	-20.9	55	0.00
12 CM	1,1-Dichloroethene	50.000	49.751	0.5#	41	0.00
13 T	Acrolein	250.000	219.865	12.1	42	0.00
14 T	Allyl chloride	50.000	51.831	-3.7	42	0.00
15 T	Acrylonitrile	250.000	274.616	-9.8	45	0.00
16 T	Acetone	250.000	230.672	7.7	39	0.00
17 T	Carbon Disulfide	50.000	46.844	6.3	39	0.00
18 T	Methyl Acetate	50.000	56.326	-12.7	47	0.00
19 T	Methyl tert-butyl Ether	50.000	54.157	-8.3	45	0.00
20 T	Methylene Chloride	50.000	55.605	-11.2	48	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.929	-7.9	44	0.00
22 T	Diisopropyl ether	50.000	54.984	-10.0	45	0.00
23 T	Vinyl Acetate	250.000	234.020	6.4	41	0.00
24 P	1,1-Dichloroethane	50.000	56.792	-13.6	47	0.00
25 T	2-Butanone	250.000	241.069	3.6	42	0.00
26 T	2,2-Dichloropropane	50.000	52.572	-5.1	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.653	-11.3	46	0.00
28 T	Bromochloromethane	50.000	55.986	-12.0	45	0.00
29 T	Tetrahydrofuran	250.000	256.836	-2.7	43	0.00
30 C	Chloroform	50.000	61.030	-22.1#	50	0.00
31 T	Cyclohexane	50.000	43.954	12.1	39	0.00
32 T	1,1,1-Trichloroethane	50.000	59.746	-19.5	49	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.500	-9.0	47	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	41	0.00
35 S	Dibromofluoromethane	50.000	54.599	-9.2	48	0.00
36 T	1,1-Dichloropropene	50.000	54.951	-9.9	45	0.00
37 T	Ethyl Acetate	50.000	54.798	-9.6	44	0.00
38 T	Carbon Tetrachloride	50.000	58.806	-17.6	48	0.00
39 T	Methylcyclohexane	50.000	47.313	5.4	39	0.00
40 TM	Benzene	50.000	55.961	-11.9	46	0.00
41 T	Methacrylonitrile	50.000	38.717	22.6	37	0.00
42 TM	1,2-Dichloroethane	50.000	61.730	-23.5	50	0.00
43 T	Isopropyl Acetate	50.000	52.963	-5.9	43	0.00
44 TM	Trichloroethene	50.000	54.710	-9.4	45	0.00
45 C	1,2-Dichloropropane	50.000	56.165	-12.3#	46	0.00
46 T	Dibromomethane	50.000	60.542	-21.1	49	0.00
47 T	Bromodichloromethane	50.000	60.998	-22.0	50	0.00
48 T	Methyl methacrylate	50.000	52.899	-5.8	43	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.755	6.0	39	0.00
50 S	Toluene-d8	50.000	51.169	-2.3	45	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.576	-11.4	45	0.00
52 CM	Toluene	50.000	56.594	-13.2#	46	0.00
53 T	t-1,3-Dichloropropene	50.000	53.835	-7.7	44	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.849	-7.7	45	0.00
55 T	1,1,2-Trichloroethane	50.000	57.775	-15.5	48	0.00
56 T	Ethyl methacrylate	50.000	51.425	-2.8	41	0.00
57 T	1,3-Dichloropropane	50.000	57.560	-15.1	47	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.838	-0.7	41	0.00
59 T	2-Hexanone	250.000	238.069	4.8	41	0.00
60 T	Dibromochloromethane	50.000	60.181	-20.4	48	0.00
61 T	1,2-Dibromoethane	50.000	56.364	-12.7	46	0.00
62 S	4-Bromofluorobenzene	50.000	51.102	-2.2	45	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	42	0.00
64 T	Tetrachloroethene	50.000	55.492	-11.0	47	0.00
65 PM	Chlorobenzene	50.000	56.170	-12.3	47	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.503	-17.0	48	0.00
67 C	Ethyl Benzene	50.000	55.282	-10.6#	46	0.00
68 T	m/p-Xylenes	100.000	111.894	-11.9	47	0.00
69 T	o-Xylene	50.000	55.802	-11.6	46	0.00
70 T	Styrene	50.000	56.850	-13.7	47	0.00
71 P	Bromoform	50.000	57.632	-15.3	49	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	46	0.00
73 T	Isopropylbenzene	50.000	50.933	-1.9	46	0.00
74 T	N-amyl acetate	50.000	46.428	7.1	41	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.626	-7.3	48	0.00
76 T	1,2,3-Trichloropropane	50.000	51.566	-3.1	47	-0.01
77 T	Bromobenzene	50.000	54.419	-8.8	49	0.00
78 T	n-propylbenzene	50.000	51.775	-3.5	47	0.00
79 T	2-Chlorotoluene	50.000	52.376	-4.8	47	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.410	-4.8	47	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.831	20.3	37	0.00
82 T	4-Chlorotoluene	50.000	52.148	-4.3	47	0.00
83 T	tert-Butylbenzene	50.000	51.340	-2.7	47	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.092	-6.2	48	0.00
85 T	sec-Butylbenzene	50.000	51.543	-3.1	46	0.00
86 T	p-Isopropyltoluene	50.000	53.405	-6.8	48	0.00
87 T	1,3-Dichlorobenzene	50.000	54.693	-9.4	49	0.00
88 T	1,4-Dichlorobenzene	50.000	54.314	-8.6	50	0.00
89 T	n-Butylbenzene	50.000	51.179	-2.4	45	0.00
90 T	Hexachloroethane	50.000	51.992	-4.0	46	0.00
91 T	1,2-Dichlorobenzene	50.000	55.045	-10.1	49	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.931	-3.9	47	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.796	-3.6	46	0.00
94 T	Hexachlorobutadiene	50.000	55.361	-10.7	48	0.00
95 T	Naphthalene	50.000	50.775	-1.5	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.593	-7.2	47	0.00

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