

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068044.D
 Acq On : 08 Jan 2021 12:51
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 21:48:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 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	60	0.00
2 T	Dichlorodifluoromethane	50.000	57.776	-15.6	72	0.00
3 P	Chloromethane	50.000	45.512	9.0	61	0.00
4 C	Vinyl Chloride	50.000	48.445	3.1#	63	0.00
5 T	Bromomethane	50.000	51.889	-3.8	63	0.00
6 T	Chloroethane	50.000	48.850	2.3	65	0.00
7 T	Trichlorofluoromethane	50.000	56.307	-12.6	74	0.00
8 T	Diethyl Ether	50.000	55.918	-11.8	71	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.828	-11.7	73	0.00
10 T	Methyl Iodide	50.000	46.723	6.6	59	0.00
11 T	Tert butyl alcohol	250.000	269.810	-7.9	67	0.00
12 CM	1,1-Dichloroethene	50.000	54.273	-8.5#	70	0.00
13 T	Acrolein	250.000	266.289	-6.5	67	0.00
14 T	Allyl chloride	50.000	48.886	2.2	61	0.00
15 T	Acrylonitrile	250.000	274.576	-9.8	71	0.00
16 T	Acetone	250.000	269.408	-7.8	74	0.00
17 T	Carbon Disulfide	50.000	51.374	-2.7	65	0.00
18 T	Methyl Acetate	50.000	50.643	-1.3	66	0.00
19 T	Methyl tert-butyl Ether	50.000	55.930	-11.9	70	0.00
20 T	Methylene Chloride	50.000	54.060	-8.1	65	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.673	-7.3	67	0.00
22 T	Diisopropyl ether	50.000	53.164	-6.3	65	0.00
23 T	Vinyl Acetate	250.000	271.422	-8.6	65	0.00
24 P	1,1-Dichloroethane	50.000	52.083	-4.2	68	0.00
25 T	2-Butanone	250.000	266.375	-6.6	69	0.00
26 T	2,2-Dichloropropane	50.000	53.666	-7.3	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.386	-4.8	66	0.00
28 T	Bromochloromethane	50.000	51.006	-2.0	62	0.00
29 T	Tetrahydrofuran	250.000	264.672	-5.9	67	0.00
30 C	Chloroform	50.000	54.483	-9.0#	69	0.00
31 T	Cyclohexane	50.000	50.618	-1.2	68	0.00
32 T	1,1,1-Trichloroethane	50.000	54.142	-8.3	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.524	-1.0	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	51.049	-2.1	67	0.00
36 T	1,1-Dichloropropene	50.000	53.518	-7.0	69	0.00
37 T	Ethyl Acetate	50.000	50.646	-1.3	65	0.00
38 T	Carbon Tetrachloride	50.000	54.652	-9.3	74	0.00
39 T	Methylcyclohexane	50.000	54.939	-9.9	73	0.00
40 TM	Benzene	50.000	52.904	-5.8	68	0.00
41 T	Methacrylonitrile	50.000	58.775	-17.5	75	0.00
42 TM	1,2-Dichloroethane	50.000	53.573	-7.1	71	0.00
43 T	Isopropyl Acetate	50.000	51.817	-3.6	66	0.00
44 TM	Trichloroethene	50.000	52.257	-4.5	69	0.00
45 C	1,2-Dichloropropane	50.000	53.970	-7.9#	70	0.00
46 T	Dibromomethane	50.000	55.808	-11.6	74	0.00
47 T	Bromodichloromethane	50.000	54.273	-8.5	70	0.00
48 T	Methyl methacrylate	50.000	53.990	-8.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	995.903	0.4	64	0.00
50 S	Toluene-d8	50.000	49.727	0.5	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.082	-8.0	68	0.00
52 CM	Toluene	50.000	53.866	-7.7#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	54.685	-9.4	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.306	-6.6	69	0.00
55 T	1,1,2-Trichloroethane	50.000	54.252	-8.5	71	0.00
56 T	Ethyl methacrylate	50.000	58.002	-16.0	72	0.00
57 T	1,3-Dichloropropane	50.000	54.734	-9.5	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.553	-24.2	72	0.00
59 T	2-Hexanone	250.000	276.877	-10.8	70	0.00
60 T	Dibromochloromethane	50.000	53.954	-7.9	71	0.00
61 T	1,2-Dibromoethane	50.000	53.492	-7.0	70	0.00
62 S	4-Bromofluorobenzene	50.000	51.341	-2.7	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	47.468	5.1	65	0.00
65 PM	Chlorobenzene	50.000	51.012	-2.0	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.519	-3.0	68	0.00
67 C	Ethyl Benzene	50.000	53.913	-7.8#	69	0.00
68 T	m/p-Xylenes	100.000	107.079	-7.1	69	0.00
69 T	o-Xylene	50.000	53.640	-7.3	68	0.00
70 T	Styrene	50.000	54.708	-9.4	68	0.00
71 P	Bromoform	50.000	50.331	-0.7	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	59	0.00
73 T	Isopropylbenzene	50.000	57.016	-14.0	71	0.00
74 T	N-ethyl acetate	50.000	54.111	-8.2	67	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.101	-14.2	74	0.00
76 T	1,2,3-Trichloropropane	50.000	59.367	-18.7	72	0.00
77 T	Bromobenzene	50.000	54.630	-9.3	67	0.00
78 T	n-propylbenzene	50.000	57.522	-15.0	71	0.00
79 T	2-Chlorotoluene	50.000	55.858	-11.7	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.948	-15.9	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.606	-13.2	72	0.00
82 T	4-Chlorotoluene	50.000	56.175	-12.3	70	0.00
83 T	tert-Butylbenzene	50.000	57.495	-15.0	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.242	-14.5	70	0.00
85 T	sec-Butylbenzene	50.000	57.756	-15.5	72	0.00
86 T	p-Isopropyltoluene	50.000	57.275	-14.5	70	0.00
87 T	1,3-Dichlorobenzene	50.000	52.368	-4.7	67	0.00
88 T	1,4-Dichlorobenzene	50.000	52.792	-5.6	68	0.00
89 T	n-Butylbenzene	50.000	58.385	-16.8	72	0.00
90 T	Hexachloroethane	50.000	56.345	-12.7	72	0.00
91 T	1,2-Dichlorobenzene	50.000	53.985	-8.0	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.160	-4.3	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.451	-6.9	68	0.00
94 T	Hexachlorobutadiene	50.000	50.534	-1.1	67	0.00
95 T	Naphthalene	50.000	57.453	-14.9	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.667	-7.3	69	0.00

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