

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068049.D
 Acq On : 08 Jan 2021 15:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 21:50:46 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	58.889	-17.8	82	0.00
3 P	Chloromethane	50.000	46.906	6.2	70	0.00
4 C	Vinyl Chloride	50.000	50.459	-0.9#	73	0.00
5 T	Bromomethane	50.000	52.049	-4.1	71	0.00
6 T	Chloroethane	50.000	50.266	-0.5	74	0.00
7 T	Trichlorofluoromethane	50.000	57.248	-14.5	84	0.00
8 T	Diethyl Ether	50.000	56.559	-13.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.123	-16.2	85	0.00
10 T	Methyl Iodide	50.000	56.693	-13.4	80	0.00
11 T	Tert butyl alcohol	250.000	297.085	-18.8	80	-0.02
12 CM	1,1-Dichloroethene	50.000	56.054	-12.1#	80	0.00
13 T	Acrolein	250.000	253.394	-1.4	71	0.00
14 T	Allyl chloride	50.000	52.632	-5.3	73	0.00
15 T	Acrylonitrile	250.000	283.335	-13.3	82	0.00
16 T	Acetone	250.000	304.377	-21.8	94	0.00
17 T	Carbon Disulfide	50.000	52.687	-5.4	74	0.00
18 T	Methyl Acetate	50.000	53.857	-7.7	78	0.00
19 T	Methyl tert-butyl Ether	50.000	60.036	-20.1	83	0.00
20 T	Methylene Chloride	50.000	57.127	-14.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.916	-11.8	78	0.00
22 T	Diisopropyl ether	50.000	54.977	-10.0	75	0.00
23 T	Vinyl Acetate	250.000	287.914	-15.2	77	0.00
24 P	1,1-Dichloroethane	50.000	55.132	-10.3	80	0.00
25 T	2-Butanone	250.000	283.527	-13.4	82	0.00
26 T	2,2-Dichloropropane	50.000	56.909	-13.8	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.274	-12.5	79	0.00
28 T	Bromochloromethane	50.000	51.915	-3.8	71	0.00
29 T	Tetrahydrofuran	250.000	279.601	-11.8	79	0.00
30 C	Chloroform	50.000	55.686	-11.4#	78	0.00
31 T	Cyclohexane	50.000	53.518	-7.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	56.986	-14.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.247	1.5	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	49.830	0.3	72	0.00
36 T	1,1-Dichloropropene	50.000	56.302	-12.6	80	0.00
37 T	Ethyl Acetate	50.000	50.889	-1.8	72	-0.01
38 T	Carbon Tetrachloride	50.000	55.081	-10.2	82	0.00
39 T	Methylcyclohexane	50.000	58.080	-16.2	86	0.00
40 TM	Benzene	50.000	54.164	-8.3	77	0.00
41 T	Methacrylonitrile	50.000	52.201	-4.4	74	0.00
42 TM	1,2-Dichloroethane	50.000	55.883	-11.8	82	0.00
43 T	Isopropyl Acetate	50.000	55.820	-11.6	79	0.00
44 TM	Trichloroethene	50.000	54.311	-8.6	79	0.00
45 C	1,2-Dichloropropane	50.000	55.877	-11.8#	81	0.00
46 T	Dibromomethane	50.000	57.109	-14.2	83	0.00
47 T	Bromodichloromethane	50.000	55.770	-11.5	80	0.00
48 T	Methyl methacrylate	50.000	56.150	-12.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1135.030	-13.5	80	-0.01
50 S	Toluene-d8	50.000	48.918	2.2	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.650	-13.9	79	0.00
52 CM	Toluene	50.000	56.163	-12.3#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	57.666	-15.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.578	-15.2	82	0.00
55 T	1,1,2-Trichloroethane	50.000	56.120	-12.2	82	0.00
56 T	Ethyl methacrylate	50.000	60.797	-21.6	83	0.00
57 T	1,3-Dichloropropane	50.000	57.045	-14.1	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.532	-17.8	75	0.00
59 T	2-Hexanone	250.000	293.284	-17.3	82	0.00
60 T	Dibromochloromethane	50.000	56.397	-12.8	82	0.00
61 T	1,2-Dibromoethane	50.000	57.013	-14.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.307	1.4	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	51.501	-3.0	78	0.00
65 PM	Chlorobenzene	50.000	54.463	-8.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.757	-7.5	78	0.00
67 C	Ethyl Benzene	50.000	55.958	-11.9#	79	0.00
68 T	m/p-Xylenes	100.000	113.083	-13.1	80	0.00
69 T	o-Xylene	50.000	54.994	-10.0	77	0.00
70 T	Styrene	50.000	57.688	-15.4	80	0.00
71 P	Bromoform	50.000	54.028	-8.1	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	58.872	-17.7	82	0.00
74 T	N-ethyl acetate	50.000	58.169	-16.3	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.251	-10.5	81	0.00
76 T	1,2,3-Trichloropropane	50.000	59.640	-19.3	82	0.00
77 T	Bromobenzene	50.000	55.124	-10.2	76	0.00
78 T	n-propylbenzene	50.000	59.648	-19.3	83	0.00
79 T	2-Chlorotoluene	50.000	57.646	-15.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.373	-18.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.929	-21.9	87	0.00
82 T	4-Chlorotoluene	50.000	58.017	-16.0	81	0.00
83 T	tert-Butylbenzene	50.000	58.633	-17.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.399	-18.8	81	0.00
85 T	sec-Butylbenzene	50.000	59.649	-19.3	83	0.00
86 T	p-Isopropyltoluene	50.000	61.099	-22.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	54.755	-9.5	78	0.00
88 T	1,4-Dichlorobenzene	50.000	53.887	-7.8	78	0.00
89 T	n-Butylbenzene	50.000	61.018	-22.0	85	0.00
90 T	Hexachloroethane	50.000	57.676	-15.4	82	0.00
91 T	1,2-Dichlorobenzene	50.000	56.081	-12.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.624	-1.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.211	-14.4	82	0.00
94 T	Hexachlorobutadiene	50.000	52.801	-5.6	79	0.00
95 T	Naphthalene	50.000	59.875	-19.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.033	-12.1	81	0.00

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