

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068162.D
 Acq On : 25 Jan 2021 11:34
 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 26 00:06:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 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	47.105	5.8	73	0.00
3 P	Chloromethane	50.000	48.982	2.0	77	0.00
4 C	Vinyl Chloride	50.000	51.592	-3.2#	78	0.00
5 T	Bromomethane	50.000	50.608	-1.2	78	0.00
6 T	Chloroethane	50.000	51.565	-3.1	77	0.00
7 T	Trichlorofluoromethane	50.000	48.148	3.7	73	0.00
8 T	Diethyl Ether	50.000	48.367	3.3	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.168	-0.3	76	0.00
10 T	Methyl Iodide	50.000	46.412	7.2	68	0.00
11 T	Tert butyl alcohol	250.000	211.784	15.3	67	0.00
12 CM	1,1-Dichloroethene	50.000	48.445	3.1#	72	-0.01
13 T	Acrolein	250.000	235.654	5.7	76	0.00
14 T	Allyl chloride	50.000	49.335	1.3	73	0.00
15 T	Acrylonitrile	250.000	253.802	-1.5	73	0.00
16 T	Acetone	250.000	298.245	-19.3	87	0.00
17 T	Carbon Disulfide	50.000	48.292	3.4	72	0.00
18 T	Methyl Acetate	50.000	51.271	-2.5	76	0.00
19 T	Methyl tert-butyl Ether	50.000	48.294	3.4	71	0.00
20 T	Methylene Chloride	50.000	50.611	-1.2	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.382	1.2	74	0.00
22 T	Diisopropyl ether	50.000	49.297	1.4	72	0.00
23 T	Vinyl Acetate	250.000	251.926	-0.8	72	0.00
24 P	1,1-Dichloroethane	50.000	49.748	0.5	74	-0.01
25 T	2-Butanone	250.000	249.243	0.3	74	0.00
26 T	2,2-Dichloropropane	50.000	49.028	1.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.279	1.4	73	0.00
28 T	Bromochloromethane	50.000	47.461	5.1	77	0.00
29 T	Tetrahydrofuran	250.000	247.758	0.9	73	0.00
30 C	Chloroform	50.000	48.953	2.1#	73	0.00
31 T	Cyclohexane	50.000	46.793	6.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.736	2.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.159	9.7	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	46.558	6.9	73	0.00
36 T	1,1-Dichloropropene	50.000	48.673	2.7	74	0.00
37 T	Ethyl Acetate	50.000	49.090	1.8	74	0.00
38 T	Carbon Tetrachloride	50.000	49.571	0.9	74	0.00
39 T	Methylcyclohexane	50.000	48.958	2.1	73	0.00
40 TM	Benzene	50.000	49.061	1.9	73	0.00
41 T	Methacrylonitrile	50.000	41.236	17.5	58	0.00
42 TM	1,2-Dichloroethane	50.000	49.185	1.6	73	0.00
43 T	Isopropyl Acetate	50.000	48.036	3.9	71	0.00
44 TM	Trichloroethene	50.000	49.031	1.9	73	0.00
45 C	1,2-Dichloropropane	50.000	49.115	1.8#	73	0.00
46 T	Dibromomethane	50.000	50.235	-0.5	73	0.00
47 T	Bromodichloromethane	50.000	49.326	1.3	72	0.00
48 T	Methyl methacrylate	50.000	48.408	3.2	70	0.00

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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)
49 T	1,4-Dioxane	1000.000	980.176	2.0	73	0.00
50 S	Toluene-d8	50.000	43.554	12.9	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.408	1.8	72	0.00
52 CM	Toluene	50.000	48.565	2.9#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	48.566	2.9	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.885	4.2	72	0.00
55 T	1,1,2-Trichloroethane	50.000	48.165	3.7	71	0.00
56 T	Ethyl methacrylate	50.000	48.408	3.2	71	0.00
57 T	1,3-Dichloropropane	50.000	48.170	3.7	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.199	-2.5	82	0.00
59 T	2-Hexanone	250.000	255.789	-2.3	76	0.00
60 T	Dibromochloromethane	50.000	48.071	3.9	71	0.00
61 T	1,2-Dibromoethane	50.000	48.619	2.8	72	0.00
62 S	4-Bromofluorobenzene	50.000	42.880	14.2	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.087	3.8	72	0.00
65 PM	Chlorobenzene	50.000	48.979	2.0	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.831	2.3	70	0.00
67 C	Ethyl Benzene	50.000	50.041	-0.1#	74	0.00
68 T	m/p-Xylenes	100.000	99.017	1.0	73	0.00
69 T	o-Xylene	50.000	49.023	2.0	72	0.00
70 T	Styrene	50.000	48.986	2.0	71	0.00
71 P	Bromoform	50.000	48.633	2.7	71	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	49.380	1.2	73	0.00
74 T	N-ethyl acetate	50.000	48.568	2.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.767	0.5	72	0.00
76 T	1,2,3-Trichloropropane	50.000	48.873	2.3	65	0.00
77 T	Bromobenzene	50.000	49.344	1.3	72	0.00
78 T	n-propylbenzene	50.000	50.050	-0.1	74	0.00
79 T	2-Chlorotoluene	50.000	49.185	1.6	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.188	1.6	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.948	2.1	72	0.00
82 T	4-Chlorotoluene	50.000	49.102	1.8	73	0.00
83 T	tert-Butylbenzene	50.000	49.635	0.7	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.901	2.2	72	0.00
85 T	sec-Butylbenzene	50.000	50.006	-0.0	74	0.00
86 T	p-Isopropyltoluene	50.000	49.611	0.8	73	0.00
87 T	1,3-Dichlorobenzene	50.000	49.231	1.5	73	0.00
88 T	1,4-Dichlorobenzene	50.000	49.503	1.0	73	0.00
89 T	n-Butylbenzene	50.000	50.441	-0.9	74	0.00
90 T	Hexachloroethane	50.000	48.773	2.5	70	0.00
91 T	1,2-Dichlorobenzene	50.000	48.942	2.1	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.017	4.0	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.496	1.0	72	0.00
94 T	Hexachlorobutadiene	50.000	48.874	2.3	72	0.00
95 T	Naphthalene	50.000	49.581	0.8	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.782	2.4	71	0.00

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