

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042021\
 Data File : VD068912.D
 Acq On : 20 Apr 2021 09:34
 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: Apr 21 08:04:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	46.700	6.6	61	0.00
3 P	Chloromethane	50.000	43.234	13.5	57	0.00
4 C	Vinyl Chloride	50.000	47.159	5.7#	62	0.00
5 T	Bromomethane	50.000	46.444	7.1	65	0.00
6 T	Chloroethane	50.000	48.175	3.7	64	0.00
7 T	Trichlorofluoromethane	50.000	51.849	-3.7	70	0.00
8 T	Diethyl Ether	50.000	49.295	1.4	59	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.900	2.2	60	0.00
10 T	Methyl Iodide	50.000	39.924	20.2	49	0.00
11 T	Tert butyl alcohol	250.000	215.862	13.7	54	0.00
12 CM	1,1-Dichloroethene	50.000	47.012	6.0#	59	0.00
13 T	Acrolein	250.000	193.313	22.7	49	0.00
14 T	Allyl chloride	50.000	40.837	18.3	51	-0.01
15 T	Acrylonitrile	250.000	220.070	12.0	55	0.00
16 T	Acetone	250.000	262.445	-5.0	67	0.00
17 T	Carbon Disulfide	50.000	40.831	18.3	50	0.00
18 T	Methyl Acetate	50.000	40.532	18.9	52	0.00
19 T	Methyl tert-butyl Ether	50.000	47.112	5.8	58	0.00
20 T	Methylene Chloride	50.000	40.658	18.7	49	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.121	9.8	58	0.00
22 T	Diisopropyl ether	50.000	44.050	11.9	55	0.00
23 T	Vinyl Acetate	250.000	233.707	6.5	56	0.00
24 P	1,1-Dichloroethane	50.000	44.694	10.6	58	0.00
25 T	2-Butanone	250.000	239.118	4.4	58	0.00
26 T	2,2-Dichloropropane	50.000	49.087	1.8	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.007	4.0	61	0.00
28 T	Bromochloromethane	50.000	41.806	16.4	53	0.00
29 T	Tetrahydrofuran	250.000	207.756	16.9	50	0.00
30 C	Chloroform	50.000	42.520	15.0#	55	0.00
31 T	Cyclohexane	50.000	41.569	16.9	55	0.00
32 T	1,1,1-Trichloroethane	50.000	44.581	10.8	57	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.885	18.2	54	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	58	0.00
35 S	Dibromofluoromethane	50.000	47.453	5.1	56	0.00
36 T	1,1-Dichloropropene	50.000	51.804	-3.6	60	0.00
37 T	Ethyl Acetate	50.000	46.956	6.1	57	0.00
38 T	Carbon Tetrachloride	50.000	53.545	-7.1	62	0.00
39 T	Methylcyclohexane	50.000	53.366	-6.7	59	0.00
40 TM	Benzene	50.000	46.102	7.8	54	0.00
41 T	Methacrylonitrile	50.000	46.696	6.6	66	0.00
42 TM	1,2-Dichloroethane	50.000	51.296	-2.6	60	0.00
43 T	Isopropyl Acetate	50.000	48.450	3.1	55	0.00
44 TM	Trichloroethene	50.000	50.401	-0.8	59	0.00
45 C	1,2-Dichloropropane	50.000	46.897	6.2#	55	0.00
46 T	Dibromomethane	50.000	50.346	-0.7	58	0.00
47 T	Bromodichloromethane	50.000	51.036	-2.1	60	0.00
48 T	Methyl methacrylate	50.000	42.300	15.4	46	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	1065.376	-6.5	59	0.00
50 S	Toluene-d8	50.000	52.231	-4.5	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.147	-4.1	57	0.00
52 CM	Toluene	50.000	53.291	-6.6#	60	0.00
53 T	t-1,3-Dichloropropene	50.000	51.816	-3.6	59	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.327	-2.7	58	0.00
55 T	1,1,2-Trichloroethane	50.000	51.272	-2.5	59	0.00
56 T	Ethyl methacrylate	50.000	52.742	-5.5	57	0.00
57 T	1,3-Dichloropropane	50.000	50.940	-1.9	59	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.895	0.4	57	0.00
59 T	2-Hexanone	250.000	280.902	-12.4	60	0.00
60 T	Dibromochloromethane	50.000	52.270	-4.5	61	0.00
61 T	1,2-Dibromoethane	50.000	51.395	-2.8	60	0.00
62 S	4-Bromofluorobenzene	50.000	51.677	-3.4	60	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	51.176	-2.4	65	0.00
65 PM	Chlorobenzene	50.000	48.976	2.0	60	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.867	0.3	62	0.00
67 C	Ethyl Benzene	50.000	50.351	-0.7#	60	0.00
68 T	m/p-Xylenes	100.000	94.413	5.6	57	0.00
69 T	o-Xylene	50.000	52.072	-4.1	62	0.00
70 T	Styrene	50.000	50.572	-1.1	59	0.00
71 P	Bromoform	50.000	50.442	-0.9	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	63	0.00
73 T	Isopropylbenzene	50.000	50.873	-1.7	62	0.00
74 T	N-ethyl acetate	50.000	46.067	7.9	56	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.095	7.8	59	0.00
76 T	1,2,3-Trichloropropane	50.000	44.581	10.8	57	0.00
77 T	Bromobenzene	50.000	48.980	2.0	63	0.00
78 T	n-propylbenzene	50.000	50.092	-0.2	61	0.00
79 T	2-Chlorotoluene	50.000	48.138	3.7	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.127	-2.3	61	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.059	1.9	58	0.00
82 T	4-Chlorotoluene	50.000	48.425	3.2	61	0.00
83 T	tert-Butylbenzene	50.000	50.787	-1.6	62	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.724	-1.4	61	0.00
85 T	sec-Butylbenzene	50.000	51.855	-3.7	62	0.00
86 T	p-Isopropyltoluene	50.000	52.375	-4.8	63	0.00
87 T	1,3-Dichlorobenzene	50.000	48.727	2.5	61	0.00
88 T	1,4-Dichlorobenzene	50.000	49.010	2.0	62	0.00
89 T	n-Butylbenzene	50.000	52.061	-4.1	62	0.00
90 T	Hexachloroethane	50.000	49.193	1.6	62	0.00
91 T	1,2-Dichlorobenzene	50.000	48.500	3.0	61	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.651	12.7	56	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.146	-2.3	64	0.00
94 T	Hexachlorobutadiene	50.000	54.166	-8.3	65	0.00
95 T	Naphthalene	50.000	51.303	-2.6	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.358	-0.7	62	0.00

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