

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069602.D
 Acq On : 07 Jul 2021 10:27
 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: Jul 08 01:03:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.306	11.4	92	0.00
3 P	Chloromethane	50.000	43.104	13.8	88	0.00
4 C	Vinyl Chloride	50.000	42.519	15.0#	84	0.00
5 T	Bromomethane	50.000	43.717	12.6	85	0.00
6 T	Chloroethane	50.000	42.591	14.8	84	0.00
7 T	Trichlorofluoromethane	50.000	48.901	2.2	97	0.00
8 T	Diethyl Ether	50.000	49.878	0.2	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.416	1.2	102	0.00
10 T	Methyl Iodide	50.000	42.068	15.9	83	0.00
11 T	Tert butyl alcohol	250.000	451.676	-80.7#	171	0.00
12 CM	1,1-Dichloroethene	50.000	48.867	2.3#	95	0.00
13 T	Acrolein	250.000	212.146	15.1	76	0.00
14 T	Allyl chloride	50.000	53.676	-7.4	102	0.00
15 T	Acrylonitrile	250.000	277.198	-10.9	109	0.00
16 T	Acetone	250.000	298.510	-19.4	117	0.00
17 T	Carbon Disulfide	50.000	48.130	3.7	92	0.00
18 T	Methyl Acetate	50.000	55.054	-10.1	113	0.00
19 T	Methyl tert-butyl Ether	50.000	52.404	-4.8	99	0.00
20 T	Methylene Chloride	50.000	50.430	-0.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.174	-0.3	96	0.00
22 T	Diisopropyl ether	50.000	57.134	-14.3	106	0.00
23 T	Vinyl Acetate	250.000	253.836	-1.5	102	0.00
24 P	1,1-Dichloroethane	50.000	51.247	-2.5	102	0.00
25 T	2-Butanone	250.000	290.192	-16.1	111	0.00
26 T	2,2-Dichloropropane	50.000	53.092	-6.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.606	-1.2	98	0.00
28 T	Bromochloromethane	50.000	55.678	-11.4	111	0.00
29 T	Tetrahydrofuran	250.000	287.275	-14.9	107	0.00
30 C	Chloroform	50.000	50.306	-0.6#	102	0.00
31 T	Cyclohexane	50.000	48.615	2.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.791	-1.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.953	2.1	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.632	-7.3	108	0.00
36 T	1,1-Dichloropropene	50.000	53.716	-7.4	99	0.00
37 T	Ethyl Acetate	50.000	56.868	-13.7	105	0.00
38 T	Carbon Tetrachloride	50.000	51.801	-3.6	98	0.00
39 T	Methylcyclohexane	50.000	52.203	-4.4	92	0.00
40 TM	Benzene	50.000	54.378	-8.8	103	0.00
41 T	Methacrylonitrile	50.000	57.772	-15.5	126	0.00
42 TM	1,2-Dichloroethane	50.000	52.377	-4.8	100	0.00
43 T	Isopropyl Acetate	50.000	56.096	-12.2	104	0.00
44 TM	Trichloroethene	50.000	50.748	-1.5	96	0.00
45 C	1,2-Dichloropropane	50.000	55.552	-11.1#	105	0.00
46 T	Dibromomethane	50.000	53.229	-6.5	102	0.00
47 T	Bromodichloromethane	50.000	52.458	-4.9	101	0.00
48 T	Methyl methacrylate	50.000	56.606	-13.2	105	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1190.351	-19.0	108	0.00
50 S	Toluene-d8	50.000	54.166	-8.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.325	-19.7	108	0.00
52 CM	Toluene	50.000	54.310	-8.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.541	-5.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.312	-6.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.955	-5.9	103	0.00
56 T	Ethyl methacrylate	50.000	51.550	-3.1	101	0.00
57 T	1,3-Dichloropropane	50.000	55.146	-10.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.512	-15.0	113	0.00
59 T	2-Hexanone	250.000	311.200	-24.5	110	0.00
60 T	Dibromochloromethane	50.000	53.020	-6.0	101	0.00
61 T	1,2-Dibromoethane	50.000	53.018	-6.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	56.043	-12.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.093	1.8	97	0.00
65 PM	Chlorobenzene	50.000	50.487	-1.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.567	-3.1	102	0.00
67 C	Ethyl Benzene	50.000	53.032	-6.1#	99	0.00
68 T	m/p-Xylenes	100.000	108.142	-8.1	99	0.00
69 T	o-Xylene	50.000	53.230	-6.5	96	0.00
70 T	Styrene	50.000	55.236	-10.5	100	0.00
71 P	Bromoform	50.000	50.469	-0.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.545	-5.1	98	0.00
74 T	N-amyl acetate	50.000	55.143	-10.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.635	-3.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.073	-4.1	102	0.00
77 T	Bromobenzene	50.000	50.809	-1.6	98	0.00
78 T	n-propylbenzene	50.000	54.017	-8.0	100	0.00
79 T	2-Chlorotoluene	50.000	53.036	-6.1	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.208	-8.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.796	-3.6	102	0.00
82 T	4-Chlorotoluene	50.000	52.641	-5.3	101	0.00
83 T	tert-Butylbenzene	50.000	47.804	4.4	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.583	-9.2	100	0.00
85 T	sec-Butylbenzene	50.000	53.239	-6.5	98	0.00
86 T	p-Isopropyltoluene	50.000	54.203	-8.4	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.380	-2.8	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.178	-0.4	99	0.00
89 T	n-Butylbenzene	50.000	53.384	-6.8	98	0.00
90 T	Hexachloroethane	50.000	51.108	-2.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.363	-0.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.997	-2.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.255	-2.5	96	0.00
94 T	Hexachlorobutadiene	50.000	49.224	1.6	96	0.00
95 T	Naphthalene	50.000	47.321	5.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.416	-2.8	96	0.00

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