

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069580.D
 Acq On : 06 Jul 2021 13:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 04:51:36 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.501	11.0	102	0.00
3 P	Chloromethane	50.000	41.385	17.2	93	0.00
4 C	Vinyl Chloride	50.000	43.263	13.5#	94	0.00
5 T	Bromomethane	50.000	44.059	11.9	95	0.00
6 T	Chloroethane	50.000	42.214	15.6	92	0.00
7 T	Trichlorofluoromethane	50.000	48.700	2.6	107	0.00
8 T	Diethyl Ether	50.000	54.428	-8.9	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.437	1.1	112	0.00
10 T	Methyl Iodide	50.000	48.151	3.7	106	0.00
11 T	Tert butyl alcohol	250.000	467.151	-86.9#	195	0.00
12 CM	1,1-Dichloroethene	50.000	52.563	-5.1#	113	0.00
13 T	Acrolein	250.000	243.851	2.5	97	0.00
14 T	Allyl chloride	50.000	60.994	-22.0	129	0.00
15 T	Acrylonitrile	250.000	285.789	-14.3	124	0.00
16 T	Acetone	250.000	255.868	-2.3	111	0.00
17 T	Carbon Disulfide	50.000	48.530	2.9	103	0.00
18 T	Methyl Acetate	50.000	57.462	-14.9	130	0.00
19 T	Methyl tert-butyl Ether	50.000	56.504	-13.0	118	0.00
20 T	Methylene Chloride	50.000	48.689	2.6	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.483	-1.0	107	0.00
22 T	Diisopropyl ether	50.000	60.416	-20.8	124	0.00
23 T	Vinyl Acetate	250.000	271.819	-8.7	121	0.00
24 P	1,1-Dichloroethane	50.000	51.758	-3.5	114	0.00
25 T	2-Butanone	250.000	285.160	-14.1	120	0.00
26 T	2,2-Dichloropropane	50.000	53.772	-7.5	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.230	-4.5	112	0.00
28 T	Bromochloromethane	50.000	54.854	-9.7	121	0.00
29 T	Tetrahydrofuran	250.000	300.159	-20.1	123	0.00
30 C	Chloroform	50.000	49.340	1.3#	111	0.00
31 T	Cyclohexane	50.000	51.885	-3.8	115	0.00
32 T	1,1,1-Trichloroethane	50.000	50.744	-1.5	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.464	7.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	46.817	6.4	110	0.00
36 T	1,1-Dichloropropene	50.000	52.226	-4.5	112	0.00
37 T	Ethyl Acetate	50.000	55.203	-10.4	118	0.00
38 T	Carbon Tetrachloride	50.000	48.759	2.5	107	0.00
39 T	Methylcyclohexane	50.000	54.488	-9.0	112	0.00
40 TM	Benzene	50.000	51.640	-3.3	114	0.00
41 T	Methacrylonitrile	50.000	48.970	2.1	124	0.00
42 TM	1,2-Dichloroethane	50.000	47.982	4.0	107	0.00
43 T	Isopropyl Acetate	50.000	56.845	-13.7	123	0.00
44 TM	Trichloroethene	50.000	49.147	1.7	108	0.00
45 C	1,2-Dichloropropane	50.000	52.714	-5.4#	116	0.00
46 T	Dibromomethane	50.000	49.143	1.7	109	0.00
47 T	Bromodichloromethane	50.000	48.444	3.1	108	0.00
48 T	Methyl methacrylate	50.000	57.508	-15.0	124	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	1061.343	-6.1	112	0.00
50 S	Toluene-d8	50.000	48.983	2.0	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.627	-15.9	121	0.00
52 CM	Toluene	50.000	51.955	-3.9#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	52.086	-4.2	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.348	-4.7	116	0.00
55 T	1,1,2-Trichloroethane	50.000	48.887	2.2	110	0.00
56 T	Ethyl methacrylate	50.000	51.887	-3.8	119	0.00
57 T	1,3-Dichloropropane	50.000	51.704	-3.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.162	-7.3	122	0.00
59 T	2-Hexanone	250.000	288.056	-15.2	118	0.00
60 T	Dibromochloromethane	50.000	48.710	2.6	107	0.00
61 T	1,2-Dibromoethane	50.000	48.817	2.4	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.380	-2.8	116	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	47.132	5.7	103	0.00
65 PM	Chlorobenzene	50.000	50.239	-0.5	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.558	0.9	109	0.00
67 C	Ethyl Benzene	50.000	53.352	-6.7#	111	0.00
68 T	m/p-Xylenes	100.000	106.771	-6.8	109	0.00
69 T	o-Xylene	50.000	54.137	-8.3	109	0.00
70 T	Styrene	50.000	54.560	-9.1	110	0.00
71 P	Bromoform	50.000	48.678	2.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	55.499	-11.0	111	0.00
74 T	N-amyl acetate	50.000	59.174	-18.3	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.180	-4.4	112	0.00
76 T	1,2,3-Trichloropropane	50.000	53.150	-6.3	111	0.00
77 T	Bromobenzene	50.000	51.340	-2.7	106	0.00
78 T	n-propylbenzene	50.000	55.717	-11.4	111	0.00
79 T	2-Chlorotoluene	50.000	54.443	-8.9	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.657	-11.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.746	-13.5	120	0.00
82 T	4-Chlorotoluene	50.000	53.723	-7.4	110	0.00
83 T	tert-Butylbenzene	50.000	51.984	-4.0	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.721	-11.4	110	0.00
85 T	sec-Butylbenzene	50.000	55.072	-10.1	109	0.00
86 T	p-Isopropyltoluene	50.000	56.386	-12.8	109	0.00
87 T	1,3-Dichlorobenzene	50.000	50.740	-1.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.793	0.4	106	0.00
89 T	n-Butylbenzene	50.000	55.909	-11.8	110	0.00
90 T	Hexachloroethane	50.000	50.381	-0.8	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.021	-2.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.219	-2.4	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.980	-8.0	108	0.00
94 T	Hexachlorobutadiene	50.000	50.519	-1.0	105	0.00
95 T	Naphthalene	50.000	51.153	-2.3	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.881	-7.8	108	0.00

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