

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070877.D
 Acq On : 27 Oct 2021 22:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 04:02:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	41.327	17.3	106	0.00
3 P	Chloromethane	50.000	42.920	14.2	103	0.00
4 C	Vinyl Chloride	50.000	44.101	11.8#	107	0.00
5 T	Bromomethane	50.000	43.310	13.4	100	0.00
6 T	Chloroethane	50.000	38.338	23.3	94	0.00
7 T	Trichlorofluoromethane	50.000	42.267	15.5	104	0.00
8 T	Diethyl Ether	50.000	51.584	-3.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.634	14.7	108	0.00
10 T	Methyl Iodide	50.000	51.945	-3.9	118	0.00
11 T	Tert butyl alcohol	250.000	237.847	4.9	123	0.00
12 CM	1,1-Dichloroethene	50.000	47.975	4.0#	111	0.00
13 T	Acrolein	250.000	220.695	11.7	105	0.00
14 T	Allyl chloride	50.000	48.281	3.4	106	0.00
15 T	Acrylonitrile	250.000	235.311	5.9	108	0.00
16 T	Acetone	250.000	175.847	29.7#	74	0.00
17 T	Carbon Disulfide	50.000	46.497	7.0	107	0.00
18 T	Methyl Acetate	50.000	49.043	1.9	118	0.00
19 T	Methyl tert-butyl Ether	50.000	53.282	-6.6	119	0.00
20 T	Methylene Chloride	50.000	56.211	-12.4	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.855	0.3	114	0.00
22 T	Diisopropyl ether	50.000	50.505	-1.0	109	0.00
23 T	Vinyl Acetate	250.000	224.325	10.3	106	0.00
24 P	1,1-Dichloroethane	50.000	47.193	5.6	112	0.00
25 T	2-Butanone	250.000	217.385	13.0	96	0.00
26 T	2,2-Dichloropropane	50.000	43.217	13.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.355	-2.7	117	0.00
28 T	Bromochloromethane	50.000	48.042	3.9	111	0.00
29 T	Tetrahydrofuran	250.000	249.617	0.2	111	0.00
30 C	Chloroform	50.000	47.461	5.1#	114	0.00
31 T	Cyclohexane	50.000	43.661	12.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	44.657	10.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.177	3.6	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	127	0.00
35 S	Dibromofluoromethane	50.000	49.831	0.3	127	0.00
36 T	1,1-Dichloropropene	50.000	46.071	7.9	109	0.00
37 T	Ethyl Acetate	50.000	44.382	11.2	102	0.00
38 T	Carbon Tetrachloride	50.000	43.477	13.0	107	0.00
39 T	Methylcyclohexane	50.000	46.631	6.7	107	0.00
40 TM	Benzene	50.000	47.173	5.7	111	0.00
41 T	Methacrylonitrile	50.000	54.065	-8.1	145	0.00
42 TM	1,2-Dichloroethane	50.000	45.282	9.4	113	0.00
43 T	Isopropyl Acetate	50.000	45.991	8.0	110	0.00
44 TM	Trichloroethene	50.000	48.582	2.8	121	0.00
45 C	1,2-Dichloropropane	50.000	46.994	6.0#	114	0.00
46 T	Dibromomethane	50.000	47.699	4.6	116	0.00
47 T	Bromodichloromethane	50.000	45.579	8.8	113	0.00
48 T	Methyl methacrylate	50.000	48.360	3.3	107	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	1034.950	-3.5	123	0.00
50 S	Toluene-d8	50.000	50.811	-1.6	125	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.787	5.3	109	0.00
52 CM	Toluene	50.000	49.380	1.2#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	48.225	3.5	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.823	4.4	117	0.00
55 T	1,1,2-Trichloroethane	50.000	48.304	3.4	120	0.00
56 T	Ethyl methacrylate	50.000	47.280	5.4	119	0.00
57 T	1,3-Dichloropropane	50.000	48.889	2.2	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.468	-1.4	127	0.00
59 T	2-Hexanone	250.000	224.344	10.3	99	0.00
60 T	Dibromochloromethane	50.000	48.864	2.3	120	0.00
61 T	1,2-Dibromoethane	50.000	48.963	2.1	118	0.00
62 S	4-Bromofluorobenzene	50.000	51.295	-2.6	128	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	51.122	-2.2	119	0.00
65 PM	Chlorobenzene	50.000	50.132	-0.3	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.543	0.9	117	0.00
67 C	Ethyl Benzene	50.000	51.360	-2.7#	115	0.00
68 T	m/p-Xylenes	100.000	104.061	-4.1	115	0.00
69 T	o-Xylene	50.000	52.905	-5.8	117	0.00
70 T	Styrene	50.000	52.887	-5.8	115	0.00
71 P	Bromoform	50.000	51.257	-2.5	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	121	0.00
73 T	Isopropylbenzene	50.000	53.190	-6.4	114	0.00
74 T	N-ethyl acetate	50.000	47.457	5.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.707	2.6	115	0.00
76 T	1,2,3-Trichloropropane	50.000	50.583	-1.2	115	0.00
77 T	Bromobenzene	50.000	52.267	-4.5	119	0.00
78 T	n-propylbenzene	50.000	52.133	-4.3	113	0.00
79 T	2-Chlorotoluene	50.000	51.432	-2.9	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.416	-6.8	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.419	1.2	109	0.00
82 T	4-Chlorotoluene	50.000	52.046	-4.1	115	0.00
83 T	tert-Butylbenzene	50.000	53.317	-6.6	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.581	-7.2	114	0.00
85 T	sec-Butylbenzene	50.000	51.095	-2.2	112	0.00
86 T	p-Isopropyltoluene	50.000	52.500	-5.0	113	0.00
87 T	1,3-Dichlorobenzene	50.000	50.435	-0.9	116	0.00
88 T	1,4-Dichlorobenzene	50.000	49.663	0.7	115	0.00
89 T	n-Butylbenzene	50.000	49.922	0.2	111	0.00
90 T	Hexachloroethane	50.000	46.521	7.0	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.057	-2.1	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.281	9.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.093	-6.2	123	0.00
94 T	Hexachlorobutadiene	50.000	49.507	1.0	119	0.00
95 T	Naphthalene	50.000	49.302	1.4	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.372	-6.7	119	0.00

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