

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120221\
 Data File : VD071112.D
 Acq On : 02 Dec 2021 11:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 00:35:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	85	-0.01
2 T	Dichlorodifluoromethane	50.000	49.181	1.6	91	0.00
3 P	Chloromethane	50.000	55.803	-11.6	101	0.00
4 C	Vinyl Chloride	50.000	56.939	-13.9#	99	0.00
5 T	Bromomethane	50.000	51.915	-3.8	94	0.00
6 T	Chloroethane	50.000	60.166	-20.3	102	0.00
7 T	Trichlorofluoromethane	50.000	54.740	-9.5	94	0.00
8 T	Diethyl Ether	50.000	53.203	-6.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.772	-11.5	95	0.00
10 T	Methyl Iodide	50.000	43.992	12.0	78	0.00
11 T	Tert butyl alcohol	250.000	286.707	-14.7	97	-0.01
12 CM	1,1-Dichloroethene	50.000	52.590	-5.2#	92	0.00
13 T	Acrolein	250.000	228.592	8.6	92	0.00
14 T	Allyl chloride	50.000	54.318	-8.6	92	0.00
15 T	Acrylonitrile	250.000	280.733	-12.3	100	0.00
16 T	Acetone	250.000	248.009	0.8	98	0.00
17 T	Carbon Disulfide	50.000	51.473	-2.9	90	0.00
18 T	Methyl Acetate	50.000	51.727	-3.5	99	0.00
19 T	Methyl tert-butyl Ether	50.000	55.408	-10.8	96	0.00
20 T	Methylene Chloride	50.000	50.496	-1.0	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.547	-7.1	91	0.00
22 T	Diisopropyl ether	50.000	56.941	-13.9	96	0.00
23 T	Vinyl Acetate	250.000	250.694	-0.3	96	0.00
24 P	1,1-Dichloroethane	50.000	55.679	-11.4	93	0.00
25 T	2-Butanone	250.000	248.627	0.5	99	-0.01
26 T	2,2-Dichloropropane	50.000	51.851	-3.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.238	-10.5	91	0.00
28 T	Bromochloromethane	50.000	48.593	2.8	83	0.00
29 T	Tetrahydrofuran	250.000	279.933	-12.0	104	0.00
30 C	Chloroform	50.000	57.180	-14.4#	96	0.00
31 T	Cyclohexane	50.000	50.912	-1.8	92	0.00
32 T	1,1,1-Trichloroethane	50.000	55.930	-11.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.572	0.9	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	51.778	-3.6	89	0.00
36 T	1,1-Dichloropropene	50.000	56.593	-13.2	93	0.00
37 T	Ethyl Acetate	50.000	57.960	-15.9	107	0.00
38 T	Carbon Tetrachloride	50.000	58.636	-17.3	96	0.00
39 T	Methylcyclohexane	50.000	55.175	-10.3	91	0.00
40 TM	Benzene	50.000	56.927	-13.9	94	0.00
41 T	Methacrylonitrile	50.000	60.412	-20.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	58.425	-16.8	98	0.00
43 T	Isopropyl Acetate	50.000	52.170	-4.3	100	0.00
44 TM	Trichloroethene	50.000	55.712	-11.4	91	0.00
45 C	1,2-Dichloropropane	50.000	58.691	-17.4#	95	0.00
46 T	Dibromomethane	50.000	57.300	-14.6	97	0.00
47 T	Bromodichloromethane	50.000	58.902	-17.8	97	0.00
48 T	Methyl methacrylate	50.000	57.270	-14.5	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1286.203	-28.6#	109	0.00
50 S	Toluene-d8	50.000	49.235	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.191	-2.5	102	0.00
52 CM	Toluene	50.000	57.800	-15.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	56.982	-14.0	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.367	-12.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	57.864	-15.7	99	0.00
56 T	Ethyl methacrylate	50.000	50.220	-0.4	99	0.00
57 T	1,3-Dichloropropane	50.000	59.185	-18.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.318	3.1	89	0.00
59 T	2-Hexanone	250.000	247.286	1.1	99	0.00
60 T	Dibromochloromethane	50.000	59.249	-18.5	99	0.00
61 T	1,2-Dibromoethane	50.000	56.874	-13.7	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.753	-1.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	54.875	-9.8	93	0.00
65 PM	Chlorobenzene	50.000	57.308	-14.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.790	-15.6	97	0.00
67 C	Ethyl Benzene	50.000	56.654	-13.3#	94	0.00
68 T	m/p-Xylenes	100.000	114.021	-14.0	94	0.00
69 T	o-Xylene	50.000	57.226	-14.5	95	0.00
70 T	Styrene	50.000	58.260	-16.5	95	0.00
71 P	Bromoform	50.000	56.286	-12.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	55.317	-10.6	94	0.00
74 T	N-amyl acetate	50.000	49.462	1.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.056	-12.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	67.513	-35.0#	133	0.00
77 T	Bromobenzene	50.000	55.916	-11.8	98	0.00
78 T	n-propylbenzene	50.000	55.482	-11.0	94	0.00
79 T	2-Chlorotoluene	50.000	55.287	-10.6	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.740	-11.5	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.327	5.3	97	0.00
82 T	4-Chlorotoluene	50.000	54.759	-9.5	95	0.00
83 T	tert-Butylbenzene	50.000	55.401	-10.8	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.126	-14.3	96	0.00
85 T	sec-Butylbenzene	50.000	56.620	-13.2	96	0.00
86 T	p-Isopropyltoluene	50.000	56.764	-13.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	57.833	-15.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	55.956	-11.9	97	0.00
89 T	n-Butylbenzene	50.000	57.468	-14.9	95	0.00
90 T	Hexachloroethane	50.000	56.158	-12.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	57.705	-15.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.175	-16.3	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.271	-16.5	99	0.00
94 T	Hexachlorobutadiene	50.000	57.068	-14.1	95	0.00
95 T	Naphthalene	50.000	57.706	-15.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.580	-17.2	100	0.00

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