

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071388.D
 Acq On : 20 Dec 2021 13:03
 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 20 20:51:16 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	43.102	13.8	84	0.00
3 P	Chloromethane	50.000	48.205	3.6	91	0.00
4 C	Vinyl Chloride	50.000	53.382	-6.8#	97	0.00
5 T	Bromomethane	50.000	52.367	-4.7	99	0.00
6 T	Chloroethane	50.000	57.324	-14.6	101	0.00
7 T	Trichlorofluoromethane	50.000	54.071	-8.1	97	0.00
8 T	Diethyl Ether	50.000	54.103	-8.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.538	-9.1	98	0.00
10 T	Methyl Iodide	50.000	44.686	10.6	83	0.00
11 T	Tert butyl alcohol	250.000	246.482	1.4	90	-0.01
12 CM	1,1-Dichloroethene	50.000	50.626	-1.3#	93	0.00
13 T	Acrolein	250.000	196.409	21.4	83	0.00
14 T	Allyl chloride	50.000	52.796	-5.6	93	0.00
15 T	Acrylonitrile	250.000	297.216	-18.9	111	0.00
16 T	Acetone	250.000	276.885	-10.8	116	0.00
17 T	Carbon Disulfide	50.000	42.971	14.1	79	0.00
18 T	Methyl Acetate	50.000	56.707	-13.4	113	0.00
19 T	Methyl tert-butyl Ether	50.000	57.221	-14.4	104	0.00
20 T	Methylene Chloride	50.000	52.581	-5.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.304	-0.6	90	0.00
22 T	Diisopropyl ether	50.000	58.582	-17.2	103	0.00
23 T	Vinyl Acetate	250.000	261.712	-4.7	106	0.00
24 P	1,1-Dichloroethane	50.000	56.507	-13.0	99	0.00
25 T	2-Butanone	250.000	269.828	-7.9	113	0.00
26 T	2,2-Dichloropropane	50.000	52.998	-6.0	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.562	-9.1	94	0.00
28 T	Bromochloromethane	50.000	53.130	-6.3	95	0.00
29 T	Tetrahydrofuran	250.000	294.423	-17.8	115	0.00
30 C	Chloroform	50.000	58.347	-16.7#	102	0.00
31 T	Cyclohexane	50.000	46.767	6.5	88	0.00
32 T	1,1,1-Trichloroethane	50.000	55.737	-11.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.871	4.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.188	1.6	89	0.00
36 T	1,1-Dichloropropene	50.000	54.013	-8.0	93	0.00
37 T	Ethyl Acetate	50.000	63.356	-26.7#	122	0.00
38 T	Carbon Tetrachloride	50.000	59.313	-18.6	102	0.00
39 T	Methylcyclohexane	50.000	50.203	-0.4	86	0.00
40 TM	Benzene	50.000	54.398	-8.8	94	0.00
41 T	Methacrylonitrile	50.000	76.130	-52.3#	144	0.00
42 TM	1,2-Dichloroethane	50.000	59.878	-19.8	105	0.00
43 T	Isopropyl Acetate	50.000	53.004	-6.0	107	0.00
44 TM	Trichloroethene	50.000	52.887	-5.8	91	0.00
45 C	1,2-Dichloropropane	50.000	56.822	-13.6#	96	0.00
46 T	Dibromomethane	50.000	58.725	-17.5	104	0.00
47 T	Bromodichloromethane	50.000	60.469	-20.9	104	0.00
48 T	Methyl methacrylate	50.000	59.619	-19.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1305.562	-30.6#	116	0.00
50 S	Toluene-d8	50.000	44.006	12.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.702	-12.3	119	0.00
52 CM	Toluene	50.000	56.220	-12.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	60.143	-20.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.073	-14.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	60.130	-20.3	108	0.00
56 T	Ethyl methacrylate	50.000	53.345	-6.7	111	0.00
57 T	1,3-Dichloropropane	50.000	60.780	-21.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.183	-19.7	115	0.00
59 T	2-Hexanone	250.000	272.129	-8.9	116	0.00
60 T	Dibromochloromethane	50.000	61.511	-23.0	108	0.00
61 T	1,2-Dibromoethane	50.000	57.077	-14.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.749	2.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.429	1.1	90	0.00
65 PM	Chlorobenzene	50.000	54.919	-9.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.224	-16.4	104	0.00
67 C	Ethyl Benzene	50.000	55.151	-10.3#	97	0.00
68 T	m/p-Xylenes	100.000	109.871	-9.9	97	0.00
69 T	o-Xylene	50.000	54.213	-8.4	96	0.00
70 T	Styrene	50.000	57.602	-15.2	101	0.00
71 P	Bromoform	50.000	59.345	-18.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.478	-3.0	98	0.00
74 T	N-ethyl acetate	50.000	48.793	2.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.427	-12.9	112	0.00
76 T	1,2,3-Trichloropropane	50.000	57.243	-14.5	126	0.00
77 T	Bromobenzene	50.000	52.201	-4.4	102	0.00
78 T	n-propylbenzene	50.000	52.409	-4.8	100	0.00
79 T	2-Chlorotoluene	50.000	51.458	-2.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.835	-5.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.788	4.4	110	0.00
82 T	4-Chlorotoluene	50.000	51.674	-3.3	100	0.00
83 T	tert-Butylbenzene	50.000	52.859	-5.7	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.818	-7.6	102	0.00
85 T	sec-Butylbenzene	50.000	53.905	-7.8	102	0.00
86 T	p-Isopropyltoluene	50.000	54.074	-8.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.342	-8.7	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.840	-7.7	105	0.00
89 T	n-Butylbenzene	50.000	53.945	-7.9	100	0.00
90 T	Hexachloroethane	50.000	54.638	-9.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	55.523	-11.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.075	-16.2	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.928	-5.9	100	0.00
94 T	Hexachlorobutadiene	50.000	51.916	-3.8	97	0.00
95 T	Naphthalene	50.000	55.807	-11.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.069	-6.1	101	0.00

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