

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070747.D
 Acq On : 19 Oct 2021 09:43
 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: Oct 20 04:38:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.913	0.2	98	0.00
3 P	Chloromethane	50.000	48.233	3.5	97	0.00
4 C	Vinyl Chloride	50.000	48.343	3.3#	95	0.00
5 T	Bromomethane	50.000	46.063	7.9	97	0.00
6 T	Chloroethane	50.000	49.060	1.9	97	0.00
7 T	Trichlorofluoromethane	50.000	48.860	2.3	98	0.00
8 T	Diethyl Ether	50.000	45.088	9.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.441	-0.9	102	0.00
10 T	Methyl Iodide	50.000	43.966	12.1	85	0.00
11 T	Tert butyl alcohol	250.000	204.774	18.1	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.510	3.0#	97	0.00
13 T	Acrolein	250.000	276.352	-10.5	120	0.00
14 T	Allyl chloride	50.000	47.730	4.5	91	0.00
15 T	Acrylonitrile	250.000	232.770	6.9	89	0.00
16 T	Acetone	250.000	272.567	-9.0	98	0.00
17 T	Carbon Disulfide	50.000	50.891	-1.8	97	0.00
18 T	Methyl Acetate	50.000	44.807	10.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.189	1.6	90	0.00
20 T	Methylene Chloride	50.000	49.135	1.7	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.857	-3.7	98	0.00
22 T	Diisopropyl ether	50.000	52.156	-4.3	94	0.00
23 T	Vinyl Acetate	250.000	232.215	7.1	92	0.00
24 P	1,1-Dichloroethane	50.000	48.868	2.3	96	0.00
25 T	2-Butanone	250.000	249.189	0.3	93	0.00
26 T	2,2-Dichloropropane	50.000	51.245	-2.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.479	1.0	95	0.00
28 T	Bromochloromethane	50.000	46.704	6.6	95	0.00
29 T	Tetrahydrofuran	250.000	240.365	3.9	89	0.00
30 C	Chloroform	50.000	49.447	1.1#	98	0.00
31 T	Cyclohexane	50.000	49.906	0.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.559	0.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.680	8.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.889	-1.8	98	0.00
36 T	1,1-Dichloropropene	50.000	54.466	-8.9	99	0.00
37 T	Ethyl Acetate	50.000	52.492	-5.0	90	0.00
38 T	Carbon Tetrachloride	50.000	55.479	-11.0	102	0.00
39 T	Methylcyclohexane	50.000	55.434	-10.9	95	0.00
40 TM	Benzene	50.000	53.221	-6.4	97	0.00
41 T	Methacrylonitrile	50.000	44.936	10.1	77	0.01
42 TM	1,2-Dichloroethane	50.000	51.562	-3.1	95	0.00
43 T	Isopropyl Acetate	50.000	50.318	-0.6	89	0.00
44 TM	Trichloroethene	50.000	52.817	-5.6	99	0.00
45 C	1,2-Dichloropropane	50.000	54.423	-8.8#	99	0.00
46 T	Dibromomethane	50.000	51.448	-2.9	94	0.00
47 T	Bromodichloromethane	50.000	51.705	-3.4	96	0.00
48 T	Methyl methacrylate	50.000	53.365	-6.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1017.205	-1.7	91	0.00
50 S	Toluene-d8	50.000	51.679	-3.4	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.205	-5.3	91	0.00
52 CM	Toluene	50.000	55.578	-11.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.607	-5.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.337	-6.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.828	-3.7	95	0.00
56 T	Ethyl methacrylate	50.000	47.229	5.5	92	0.00
57 T	1,3-Dichloropropane	50.000	52.684	-5.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.376	-7.0	96	0.00
59 T	2-Hexanone	250.000	282.769	-13.1	95	0.00
60 T	Dibromochloromethane	50.000	53.223	-6.4	98	0.00
61 T	1,2-Dibromoethane	50.000	51.786	-3.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	52.013	-4.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	52.555	-5.1	100	0.00
65 PM	Chlorobenzene	50.000	51.600	-3.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.840	-3.7	98	0.00
67 C	Ethyl Benzene	50.000	54.877	-9.8#	97	0.00
68 T	m/p-Xylenes	100.000	110.619	-10.6	97	0.00
69 T	o-Xylene	50.000	53.930	-7.9	95	0.00
70 T	Styrene	50.000	56.324	-12.6	97	0.00
71 P	Bromoform	50.000	50.224	-0.4	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	54.471	-8.9	96	0.00
74 T	N-ethyl acetate	50.000	51.251	-2.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.532	0.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	54.967	-9.9	126	0.00
77 T	Bromobenzene	50.000	52.203	-4.4	95	0.00
78 T	n-propylbenzene	50.000	55.749	-11.5	97	0.00
79 T	2-Chlorotoluene	50.000	53.748	-7.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.790	-11.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.561	-13.1	101	0.00
82 T	4-Chlorotoluene	50.000	54.043	-8.1	99	0.00
83 T	tert-Butylbenzene	50.000	53.623	-7.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.281	-10.6	96	0.00
85 T	sec-Butylbenzene	50.000	54.620	-9.2	97	0.00
86 T	p-Isopropyltoluene	50.000	55.449	-10.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.403	-2.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.981	-2.0	97	0.00
89 T	n-Butylbenzene	50.000	54.146	-8.3	95	0.00
90 T	Hexachloroethane	50.000	50.877	-1.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.445	-2.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.768	2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.962	-1.9	92	0.00
94 T	Hexachlorobutadiene	50.000	51.477	-3.0	96	0.00
95 T	Naphthalene	50.000	44.442	11.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.493	-1.0	90	0.00

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