

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005982.D
 Acq On : 10 Sep 2021 14:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 01:20:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	48.313	3.4	105	0.00
3 P	Chloromethane	50.000	44.831	10.3	104	0.00
4 C	Vinyl Chloride	50.000	45.957	8.1#	107	0.00
5 T	Bromomethane	50.000	50.426	-0.9	118	0.00
6 T	Chloroethane	50.000	48.418	3.2	106	0.00
7 T	Trichlorofluoromethane	50.000	54.495	-9.0	121	0.00
8 T	Diethyl Ether	50.000	56.279	-12.6	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.311	-8.6	119	0.00
10 T	Methyl Iodide	50.000	50.627	-1.3	108	0.00
11 T	Tert butyl alcohol	250.000	151.699	39.3#	84	0.00
12 CM	1,1-Dichloroethene	50.000	51.964	-3.9#	115	0.00
13 T	Acrolein	250.000	282.741	-13.1	131	0.00
14 T	Allyl chloride	50.000	47.459	5.1	103	0.00
15 T	Acrylonitrile	250.000	243.086	2.8	104	0.00
16 T	Acetone	250.000	282.468	-13.0	116	0.00
17 T	Carbon Disulfide	50.000	48.417	3.2	105	0.00
18 T	Methyl Acetate	50.000	46.264	7.5	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.085	-2.2	109	0.00
20 T	Methylene Chloride	50.000	58.193	-16.4	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.826	-3.7	113	0.00
22 T	Diisopropyl ether	50.000	48.511	3.0	104	0.00
23 T	Vinyl Acetate	250.000	239.422	4.2	100	0.00
24 P	1,1-Dichloroethane	50.000	50.557	-1.1	110	0.00
25 T	2-Butanone	250.000	257.458	-3.0	109	0.00
26 T	2,2-Dichloropropane	50.000	51.222	-2.4	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.732	-5.5	113	0.00
28 T	Bromochloromethane	50.000	46.133	7.7	93	0.00
29 T	Tetrahydrofuran	250.000	238.611	4.6	102	0.00
30 C	Chloroform	50.000	51.611	-3.2#	113	0.00
31 T	Cyclohexane	50.000	47.342	5.3	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.498	-3.0	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.582	16.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.035	-2.1	105	0.00
36 T	1,1-Dichloropropene	50.000	53.346	-6.7	111	0.00
37 T	Ethyl Acetate	50.000	48.758	2.5	102	0.00
38 T	Carbon Tetrachloride	50.000	53.858	-7.7	112	0.00
39 T	Methylcyclohexane	50.000	54.899	-9.8	114	0.00
40 TM	Benzene	50.000	53.526	-7.1	111	0.00
41 T	Methacrylonitrile	50.000	44.660	10.7	91	-0.01
42 TM	1,2-Dichloroethane	50.000	48.320	3.4	101	0.00
43 T	Isopropyl Acetate	50.000	49.691	0.6	102	0.00
44 TM	Trichloroethene	50.000	56.393	-12.8	117	0.00
45 C	1,2-Dichloropropane	50.000	54.175	-8.3#	113	0.00
46 T	Dibromomethane	50.000	54.218	-8.4	113	0.00
47 T	Bromodichloromethane	50.000	54.599	-9.2	113	0.00
48 T	Methyl methacrylate	50.000	50.632	-1.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1053.481	-5.3	111	0.00
50 S	Toluene-d8	50.000	48.347	3.3	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.047	-1.2	103	0.00
52 CM	Toluene	50.000	54.388	-8.8#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	54.179	-8.4	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.729	-9.5	113	0.00
55 T	1,1,2-Trichloroethane	50.000	56.266	-12.5	117	0.00
56 T	Ethyl methacrylate	50.000	56.215	-12.4	112	0.00
57 T	1,3-Dichloropropane	50.000	54.833	-9.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.455	3.4	101	0.00
59 T	2-Hexanone	250.000	268.844	-7.5	106	0.00
60 T	Dibromochloromethane	50.000	58.500	-17.0	120	0.00
61 T	1,2-Dibromoethane	50.000	57.846	-15.7	119	0.00
62 S	4-Bromofluorobenzene	50.000	49.959	0.1	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	55.709	-11.4	115	0.00
65 PM	Chlorobenzene	50.000	55.789	-11.6	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.375	-14.8	117	0.00
67 C	Ethyl Benzene	50.000	56.009	-12.0#	113	0.00
68 T	m/p-Xylenes	100.000	111.527	-11.5	112	0.00
69 T	o-Xylene	50.000	56.543	-13.1	114	0.00
70 T	Styrene	50.000	56.107	-12.2	113	0.00
71 P	Bromoform	50.000	60.131	-20.3	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	55.730	-11.5	115	0.00
74 T	N-ethyl acetate	50.000	50.621	-1.2	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.677	-15.4	118	0.00
76 T	1,2,3-Trichloropropane	50.000	51.812	-3.6	112	0.00
77 T	Bromobenzene	50.000	56.301	-12.6	117	0.00
78 T	n-propylbenzene	50.000	55.325	-10.7	113	0.00
79 T	2-Chlorotoluene	50.000	55.966	-11.9	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.471	-10.9	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.186	-10.4	110	0.00
82 T	4-Chlorotoluene	50.000	54.557	-9.1	114	0.00
83 T	tert-Butylbenzene	50.000	56.237	-12.5	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.250	-10.5	113	0.00
85 T	sec-Butylbenzene	50.000	56.421	-12.8	115	0.00
86 T	p-Isopropyltoluene	50.000	55.901	-11.8	114	0.00
87 T	1,3-Dichlorobenzene	50.000	56.210	-12.4	115	0.00
88 T	1,4-Dichlorobenzene	50.000	55.438	-10.9	115	0.00
89 T	n-Butylbenzene	50.000	56.563	-13.1	114	0.00
90 T	Hexachloroethane	50.000	56.799	-13.6	119	0.00
91 T	1,2-Dichlorobenzene	50.000	55.955	-11.9	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.208	-8.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.704	-17.4	120	0.00
94 T	Hexachlorobutadiene	50.000	59.032	-18.1	120	0.00
95 T	Naphthalene	50.000	59.017	-18.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.269	-18.5	119	0.00

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