

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005330.D
 Acq On : 01 Jul 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 05:20:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	41.294	17.4	67	0.00
3 P	Chloromethane	50.000	47.174	5.7	80	0.00
4 C	Vinyl Chloride	50.000	48.926	2.1#	78	0.00
5 T	Bromomethane	50.000	51.253	-2.5	85	0.00
6 T	Chloroethane	50.000	50.758	-1.5	85	-0.01
7 T	Trichlorofluoromethane	50.000	46.753	6.5	74	0.00
8 T	Diethyl Ether	50.000	48.388	3.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.371	3.3	75	-0.01
10 T	Methyl Iodide	50.000	38.146	23.7	60	0.00
11 T	Tert butyl alcohol	250.000	243.498	2.6	80	0.00
12 CM	1,1-Dichloroethene	50.000	46.606	6.8#	73	0.00
13 T	Acrolein	250.000	228.091	8.8	79	0.00
14 T	Allyl chloride	50.000	53.349	-6.7	83	0.00
15 T	Acrylonitrile	250.000	259.550	-3.8	80	0.00
16 T	Acetone	250.000	228.974	8.4	72	0.00
17 T	Carbon Disulfide	50.000	45.854	8.3	72	0.00
18 T	Methyl Acetate	50.000	54.193	-8.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	49.959	0.1	78	0.00
20 T	Methylene Chloride	50.000	52.216	-4.4	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.444	1.1	77	-0.01
22 T	Diisopropyl ether	50.000	58.458	-16.9	91	0.00
23 T	Vinyl Acetate	250.000	282.383	-13.0	86	0.00
24 P	1,1-Dichloroethane	50.000	53.623	-7.2	84	0.00
25 T	2-Butanone	250.000	265.969	-6.4	82	0.00
26 T	2,2-Dichloropropane	50.000	47.007	6.0	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.418	-0.8	78	0.00
28 T	Bromochloromethane	50.000	58.230	-16.5	84	0.00
29 T	Tetrahydrofuran	250.000	273.037	-9.2	84	0.00
30 C	Chloroform	50.000	52.653	-5.3#	83	0.00
31 T	Cyclohexane	50.000	49.122	1.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.948	-1.9	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.599	-7.2	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.895	2.2	74	0.00
36 T	1,1-Dichloropropene	50.000	49.568	0.9	80	0.00
37 T	Ethyl Acetate	50.000	52.381	-4.8	82	0.00
38 T	Carbon Tetrachloride	50.000	48.198	3.6	77	0.00
39 T	Methylcyclohexane	50.000	46.602	6.8	73	0.00
40 TM	Benzene	50.000	49.890	0.2	80	0.00
41 T	Methacrylonitrile	50.000	52.866	-5.7	79	0.00
42 TM	1,2-Dichloroethane	50.000	52.605	-5.2	85	0.00
43 T	Isopropyl Acetate	50.000	53.151	-6.3	85	0.00
44 TM	Trichloroethene	50.000	48.472	3.1	77	0.00
45 C	1,2-Dichloropropane	50.000	53.192	-6.4#	85	0.00
46 T	Dibromomethane	50.000	49.257	1.5	79	0.00
47 T	Bromodichloromethane	50.000	52.134	-4.3	83	0.00
48 T	Methyl methacrylate	50.000	54.612	-9.2	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	982.797	1.7	76	0.00
50 S	Toluene-d8	50.000	49.754	0.5	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.270	-9.3	86	0.00
52 CM	Toluene	50.000	50.140	-0.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.746	-1.5	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.906	-1.8	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.546	-1.1	81	0.00
56 T	Ethyl methacrylate	50.000	51.170	-2.3	79	0.00
57 T	1,3-Dichloropropane	50.000	51.565	-3.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.197	-0.5	79	0.00
59 T	2-Hexanone	250.000	274.224	-9.7	85	0.00
60 T	Dibromochloromethane	50.000	50.526	-1.1	80	0.00
61 T	1,2-Dibromoethane	50.000	49.194	1.6	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.043	-4.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.602	4.8	79	0.00
65 PM	Chlorobenzene	50.000	48.640	2.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.870	0.3	83	0.00
67 C	Ethyl Benzene	50.000	49.366	1.3#	82	0.00
68 T	m/p-Xylenes	100.000	98.640	1.4	81	0.00
69 T	o-Xylene	50.000	50.002	-0.0	82	0.00
70 T	Styrene	50.000	50.910	-1.8	83	0.00
71 P	Bromoform	50.000	48.649	2.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.370	5.3	82	0.00
74 T	N-ethyl acetate	50.000	52.027	-4.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.544	4.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	44.566	10.9	78	0.00
77 T	Bromobenzene	50.000	47.107	5.8	82	0.00
78 T	n-propylbenzene	50.000	48.675	2.7	84	0.00
79 T	2-Chlorotoluene	50.000	48.986	2.0	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.455	3.1	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.300	11.4	77	0.00
82 T	4-Chlorotoluene	50.000	49.477	1.0	86	0.00
83 T	tert-Butylbenzene	50.000	48.187	3.6	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.473	1.1	85	0.00
85 T	sec-Butylbenzene	50.000	48.790	2.4	83	0.00
86 T	p-Isopropyltoluene	50.000	48.636	2.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.509	3.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.562	2.9	85	0.00
89 T	n-Butylbenzene	50.000	49.541	0.9	85	0.00
90 T	Hexachloroethane	50.000	49.976	0.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.984	2.0	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.700	6.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.656	6.7	81	0.00
94 T	Hexachlorobutadiene	50.000	46.223	7.6	79	0.00
95 T	Naphthalene	50.000	45.596	8.8	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.750	6.5	80	0.00

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