

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005219.D
 Acq On : 25 Jun 2021 11:33
 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: Jun 26 05:09:05 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.508	7.0	89	0.00
3 P	Chloromethane	50.000	45.637	8.7	90	0.00
4 C	Vinyl Chloride	50.000	48.070	3.9#	90	0.00
5 T	Bromomethane	50.000	49.908	0.2	97	0.00
6 T	Chloroethane	50.000	45.747	8.5	90	0.00
7 T	Trichlorofluoromethane	50.000	49.442	1.1	91	0.00
8 T	Diethyl Ether	50.000	46.799	6.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.761	0.5	91	0.00
10 T	Methyl Iodide	50.000	43.924	12.2	81	0.00
11 T	Tert butyl alcohol	250.000	119.661	52.1#	59	0.01
12 CM	1,1-Dichloroethene	50.000	48.205	3.6#	89	0.00
13 T	Acrolein	250.000	251.617	-0.6	102	0.00
14 T	Allyl chloride	50.000	48.298	3.4	88	0.00
15 T	Acrylonitrile	250.000	231.795	7.3	84	0.00
16 T	Acetone	250.000	286.539	-14.6	105	0.00
17 T	Carbon Disulfide	50.000	47.806	4.4	88	0.00
18 T	Methyl Acetate	50.000	44.449	11.1	85	0.00
19 T	Methyl tert-butyl Ether	50.000	47.509	5.0	86	0.00
20 T	Methylene Chloride	50.000	46.735	6.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.070	1.9	90	0.00
22 T	Diisopropyl ether	50.000	48.983	2.0	89	0.00
23 T	Vinyl Acetate	250.000	244.300	2.3	88	0.00
24 P	1,1-Dichloroethane	50.000	48.415	3.2	89	0.00
25 T	2-Butanone	250.000	252.653	-1.1	91	0.00
26 T	2,2-Dichloropropane	50.000	50.760	-1.5	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.429	3.1	88	0.00
28 T	Bromochloromethane	50.000	52.251	-4.5	89	0.00
29 T	Tetrahydrofuran	250.000	230.148	7.9	83	0.00
30 C	Chloroform	50.000	48.239	3.5#	89	0.00
31 T	Cyclohexane	50.000	47.601	4.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	49.769	0.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.297	1.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.450	-0.9	85	0.00
36 T	1,1-Dichloropropene	50.000	50.342	-0.7	90	0.00
37 T	Ethyl Acetate	50.000	47.491	5.0	83	0.00
38 T	Carbon Tetrachloride	50.000	51.172	-2.3	91	0.00
39 T	Methylcyclohexane	50.000	51.307	-2.6	89	0.00
40 TM	Benzene	50.000	49.561	0.9	88	0.00
41 T	Methacrylonitrile	50.000	52.524	-5.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	49.396	1.2	89	0.00
43 T	Isopropyl Acetate	50.000	48.270	3.5	86	0.00
44 TM	Trichloroethene	50.000	50.604	-1.2	89	0.00
45 C	1,2-Dichloropropane	50.000	49.608	0.8#	88	0.00
46 T	Dibromomethane	50.000	48.717	2.6	87	0.00
47 T	Bromodichloromethane	50.000	50.358	-0.7	89	0.00
48 T	Methyl methacrylate	50.000	49.780	0.4	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005219.D
 Acq On : 25 Jun 2021 11:33
 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: Jun 26 05:09:05 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)
49 T	1,4-Dioxane	1000.000	946.748	5.3	81	0.00
50 S	Toluene-d8	50.000	51.381	-2.8	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.396	1.8	86	0.00
52 CM	Toluene	50.000	50.446	-0.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.101	-0.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.348	-0.7	89	0.00
55 T	1,1,2-Trichloroethane	50.000	49.090	1.8	88	0.00
56 T	Ethyl methacrylate	50.000	50.142	-0.3	86	0.00
57 T	1,3-Dichloropropane	50.000	49.257	1.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.698	2.1	85	0.00
59 T	2-Hexanone	250.000	263.182	-5.3	91	0.00
60 T	Dibromochloromethane	50.000	49.949	0.1	88	0.00
61 T	1,2-Dibromoethane	50.000	49.047	1.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.300	-2.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.977	-2.0	90	0.00
65 PM	Chlorobenzene	50.000	50.107	-0.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.829	-1.7	90	0.00
67 C	Ethyl Benzene	50.000	50.958	-1.9#	90	0.00
68 T	m/p-Xylenes	100.000	102.214	-2.2	90	0.00
69 T	o-Xylene	50.000	50.834	-1.7	89	0.00
70 T	Styrene	50.000	51.556	-3.1	90	0.00
71 P	Bromoform	50.000	50.389	-0.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	51.053	-2.1	91	0.00
74 T	N-amyl acetate	50.000	49.939	0.1	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.595	4.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	48.429	3.1	87	0.00
77 T	Bromobenzene	50.000	49.406	1.2	89	0.00
78 T	n-propylbenzene	50.000	51.016	-2.0	91	0.00
79 T	2-Chlorotoluene	50.000	49.941	0.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.764	-1.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.033	3.9	86	0.00
82 T	4-Chlorotoluene	50.000	50.167	-0.3	90	0.00
83 T	tert-Butylbenzene	50.000	52.330	-4.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.776	-1.6	90	0.00
85 T	sec-Butylbenzene	50.000	51.618	-3.2	91	0.00
86 T	p-Isopropyltoluene	50.000	51.591	-3.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.254	-0.5	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.050	-0.1	90	0.00
89 T	n-Butylbenzene	50.000	51.925	-3.8	92	0.00
90 T	Hexachloroethane	50.000	51.563	-3.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.894	0.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.696	2.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.699	-5.4	94	0.00
94 T	Hexachlorobutadiene	50.000	53.944	-7.9	95	0.00
95 T	Naphthalene	50.000	52.924	-5.8	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
Data File : VY005219.D
Acq On : 25 Jun 2021 11:33
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: Jun 26 05:09:05 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)
96 T	1,2,3-Trichlorobenzene	50.000	53.070	-6.1	94	0.00

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