

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061223\
 Data File : VY014129.D
 Acq On : 12 Jun 2023 18:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 05:45:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	42.212	15.6	68	0.00
3 P	Chloromethane	50.000	39.155	21.7	65	0.00
4 C	Vinyl Chloride	50.000	40.962	18.1#	66	0.00
5 T	Bromomethane	50.000	42.698	14.6	76	0.00
6 T	Chloroethane	50.000	41.995	16.0	71	0.00
7 T	Trichlorofluoromethane	50.000	46.838	6.3	75	0.00
8 T	Diethyl Ether	50.000	46.306	7.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.274	7.5	72	0.00
10 T	Methyl Iodide	50.000	39.309	21.4	60	0.00
11 T	Tert butyl alcohol	250.000	228.037	8.8	79	0.00
12 CM	1,1-Dichloroethene	50.000	43.036	13.9#	70	0.00
13 T	Acrolein	250.000	243.561	2.6	75	0.00
14 T	Allyl chloride	50.000	42.683	14.6	68	0.00
15 T	Acrylonitrile	250.000	248.268	0.7	81	0.00
16 T	Acetone	250.000	194.133	22.3	72	0.00
17 T	Carbon Disulfide	50.000	36.100	27.8#	59	0.00
18 T	Methyl Acetate	50.000	45.848	8.3	79	0.00
19 T	Methyl tert-butyl Ether	50.000	50.020	-0.0	78	0.00
20 T	Methylene Chloride	50.000	54.760	-9.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.713	10.6	70	0.00
22 T	Diisopropyl ether	50.000	50.799	-1.6	80	0.00
23 T	Vinyl Acetate	250.000	252.522	-1.0	80	0.00
24 P	1,1-Dichloroethane	50.000	48.668	2.7	79	0.00
25 T	2-Butanone	250.000	238.854	4.5	83	0.00
26 T	2,2-Dichloropropane	50.000	45.688	8.6	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.294	3.4	79	0.00
28 T	Bromochloromethane	50.000	48.289	3.4	82	0.00
29 T	Tetrahydrofuran	250.000	248.719	0.5	84	0.00
30 C	Chloroform	50.000	50.987	-2.0#	82	0.00
31 T	Cyclohexane	50.000	42.826	14.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	48.883	2.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.563	2.9	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	52.844	-5.7	85	0.00
36 T	1,1-Dichloropropene	50.000	48.414	3.2	75	0.00
37 T	Ethyl Acetate	50.000	51.802	-3.6	83	0.00
38 T	Carbon Tetrachloride	50.000	50.988	-2.0	78	0.00
39 T	Methylcyclohexane	50.000	47.035	5.9	70	0.00
40 TM	Benzene	50.000	49.610	0.8	78	0.00
41 T	Methacrylonitrile	50.000	55.993	-12.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.483	-3.0	82	0.00
43 T	Isopropyl Acetate	50.000	52.027	-4.1	83	0.00
44 TM	Trichloroethene	50.000	49.371	1.3	76	0.00
45 C	1,2-Dichloropropane	50.000	51.662	-3.3#	81	0.00
46 T	Dibromomethane	50.000	52.620	-5.2	85	0.00
47 T	Bromodichloromethane	50.000	54.110	-8.2	85	0.00
48 T	Methyl methacrylate	50.000	53.772	-7.5	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061223\
 Data File : VY014129.D
 Acq On : 12 Jun 2023 18:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 05:45:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 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	1149.005	-14.9	89	0.00
50 S	Toluene-d8	50.000	49.133	1.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.205	-12.1	90	0.00
52 CM	Toluene	50.000	51.753	-3.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	52.160	-4.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.805	-3.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.304	-6.6	84	0.00
56 T	Ethyl methacrylate	50.000	53.750	-7.5	81	0.00
57 T	1,3-Dichloropropane	50.000	52.207	-4.4	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.824	-8.7	88	0.00
59 T	2-Hexanone	250.000	271.536	-8.6	88	0.00
60 T	Dibromochloromethane	50.000	54.263	-8.5	86	0.00
61 T	1,2-Dibromoethane	50.000	53.234	-6.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	52.574	-5.1	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.979	2.0	80	0.00
65 PM	Chlorobenzene	50.000	49.977	0.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.749	-3.5	84	0.00
67 C	Ethyl Benzene	50.000	50.311	-0.6#	80	0.00
68 T	m/p-Xylenes	100.000	102.289	-2.3	82	0.00
69 T	o-Xylene	50.000	51.851	-3.7	83	0.00
70 T	Styrene	50.000	52.912	-5.8	84	0.00
71 P	Bromoform	50.000	54.605	-9.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.099	3.8	82	0.00
74 T	N-amyl acetate	50.000	49.875	0.3	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.687	-1.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.707	2.6	82	0.00
77 T	Bromobenzene	50.000	47.815	4.4	84	0.00
78 T	n-propylbenzene	50.000	48.744	2.5	83	0.00
79 T	2-Chlorotoluene	50.000	48.033	3.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.529	2.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.739	0.5	87	0.00
82 T	4-Chlorotoluene	50.000	48.663	2.7	85	0.00
83 T	tert-Butylbenzene	50.000	49.218	1.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.317	1.4	85	0.00
85 T	sec-Butylbenzene	50.000	48.974	2.1	83	0.00
86 T	p-Isopropyltoluene	50.000	48.490	3.0	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.521	3.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.075	3.8	86	0.00
89 T	n-Butylbenzene	50.000	48.790	2.4	84	0.00
90 T	Hexachloroethane	50.000	48.721	2.6	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.457	1.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.566	0.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.260	1.5	88	0.00
94 T	Hexachlorobutadiene	50.000	50.873	-1.7	89	0.00
95 T	Naphthalene	50.000	50.708	-1.4	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061223\
Data File : VY014129.D
Acq On : 12 Jun 2023 18:39
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 13 05:45:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
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	49.592	0.8	91	0.00

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