

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014071.D
 Acq On : 07 Jun 2023 19:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 02:35:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	54.912	-9.8	95	0.00
3 P	Chloromethane	50.000	48.385	3.2	87	0.00
4 C	Vinyl Chloride	50.000	52.435	-4.9#	92	0.00
5 T	Bromomethane	50.000	46.286	7.4	94	0.00
6 T	Chloroethane	50.000	47.016	6.0	89	0.00
7 T	Trichlorofluoromethane	50.000	55.061	-10.1	97	0.00
8 T	Diethyl Ether	50.000	44.551	10.9	81	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.272	-8.5	94	0.01
10 T	Methyl Iodide	50.000	45.647	8.7	76	0.01
11 T	Tert butyl alcohol	250.000	93.999	62.4#	57	0.02
12 CM	1,1-Dichloroethene	50.000	50.850	-1.7#	90	0.00
13 T	Acrolein	250.000	341.996	-36.8#	148	0.00
14 T	Allyl chloride	50.000	45.656	8.7	80	0.01
15 T	Acrylonitrile	250.000	218.915	12.4	81	0.01
16 T	Acetone	250.000	181.314	27.5#	61	0.01
17 T	Carbon Disulfide	50.000	47.973	4.1	86	0.02
18 T	Methyl Acetate	50.000	40.878	18.2	76	0.01
19 T	Methyl tert-butyl Ether	50.000	46.272	7.5	82	0.02
20 T	Methylene Chloride	50.000	48.599	2.8	86	0.01
21 T	trans-1,2-Dichloroethene	50.000	50.492	-1.0	90	0.02
22 T	Diisopropyl ether	50.000	50.035	-0.1	87	0.01
23 T	Vinyl Acetate	250.000	236.073	5.6	83	0.02
24 P	1,1-Dichloroethane	50.000	50.055	-0.1	90	0.02
25 T	2-Butanone	250.000	202.911	18.8	73	0.01
26 T	2,2-Dichloropropane	50.000	49.195	1.6	89	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.321	-0.6	90	0.01
28 T	Bromochloromethane	50.000	32.153	35.7#	58	0.01
29 T	Tetrahydrofuran	250.000	212.653	14.9	78	0.01
30 C	Chloroform	50.000	51.307	-2.6#	92	0.01
31 T	Cyclohexane	50.000	52.591	-5.2	96	0.00
32 T	1,1,1-Trichloroethane	50.000	54.113	-8.2	94	0.01
33 S	1,2-Dichloroethane-d4	50.000	47.497	5.0	86	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.01
35 S	Dibromofluoromethane	50.000	52.409	-4.8	88	0.01
36 T	1,1-Dichloropropene	50.000	56.348	-12.7	95	0.01
37 T	Ethyl Acetate	50.000	43.490	13.0	78	0.01
38 T	Carbon Tetrachloride	50.000	57.647	-15.3	97	0.01
39 T	Methylcyclohexane	50.000	60.133	-20.3	97	0.01
40 TM	Benzene	50.000	53.780	-7.6	92	0.01
41 T	Methacrylonitrile	50.000	36.985	26.0#	70	0.01
42 TM	1,2-Dichloroethane	50.000	50.347	-0.7	87	0.00
43 T	Isopropyl Acetate	50.000	45.879	8.2	80	0.00
44 TM	Trichloroethene	50.000	53.607	-7.2	92	0.01
45 C	1,2-Dichloropropane	50.000	53.153	-6.3#	91	0.00
46 T	Dibromomethane	50.000	50.820	-1.6	88	0.00
47 T	Bromodichloromethane	50.000	52.943	-5.9	91	0.01
48 T	Methyl methacrylate	50.000	48.292	3.4	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014071.D
 Acq On : 07 Jun 2023 19:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 02:35:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 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	948.088	5.2	82	0.01
50 S	Toluene-d8	50.000	51.991	-4.0	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.345	6.7	81	0.00
52 CM	Toluene	50.000	54.647	-9.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	50.598	-1.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.269	-4.5	88	0.00
55 T	1,1,2-Trichloroethane	50.000	51.681	-3.4	90	0.00
56 T	Ethyl methacrylate	50.000	50.363	-0.7	84	0.00
57 T	1,3-Dichloropropane	50.000	51.630	-3.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	195.696	21.7	68	0.00
59 T	2-Hexanone	250.000	230.017	8.0	77	0.00
60 T	Dibromochloromethane	50.000	52.454	-4.9	90	0.00
61 T	1,2-Dibromoethane	50.000	49.358	1.3	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.810	-5.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	57.040	-14.1	98	0.00
65 PM	Chlorobenzene	50.000	52.701	-5.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.380	-6.8	91	0.00
67 C	Ethyl Benzene	50.000	55.269	-10.5#	92	0.00
68 T	m/p-Xylenes	100.000	111.381	-11.4	93	0.00
69 T	o-Xylene	50.000	55.092	-10.2	91	0.00
70 T	Styrene	50.000	54.778	-9.6	89	0.00
71 P	Bromoform	50.000	50.828	-1.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.382	-8.8	94	0.00
74 T	N-ethyl acetate	50.000	46.794	6.4	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.868	6.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	41.006	18.0	80	0.00
77 T	Bromobenzene	50.000	50.040	-0.1	89	0.00
78 T	n-propylbenzene	50.000	55.286	-10.6	95	0.00
79 T	2-Chlorotoluene	50.000	52.285	-4.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.056	-8.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.363	9.3	82	0.00
82 T	4-Chlorotoluene	50.000	52.112	-4.2	91	0.00
83 T	tert-Butylbenzene	50.000	54.077	-8.2	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.802	-7.6	92	0.00
85 T	sec-Butylbenzene	50.000	55.750	-11.5	96	0.00
86 T	p-Isopropyltoluene	50.000	54.890	-9.8	95	0.00
87 T	1,3-Dichlorobenzene	50.000	51.442	-2.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.559	-1.1	91	0.00
89 T	n-Butylbenzene	50.000	55.295	-10.6	94	0.00
90 T	Hexachloroethane	50.000	52.930	-5.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.090	-2.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.514	13.0	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.142	-2.3	88	0.00
94 T	Hexachlorobutadiene	50.000	56.896	-13.8	100	0.00
95 T	Naphthalene	50.000	45.316	9.4	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
Data File : VY014071.D
Acq On : 07 Jun 2023 19:35
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 08 02:35:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 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	51.676	-3.4	89	0.00

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