

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
 Data File : VY012637.D
 Acq On : 16 Feb 2023 17:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 22:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	40.294	19.4	69	0.00
3 P	Chloromethane	50.000	37.273	25.5#	68	0.00
4 C	Vinyl Chloride	50.000	41.400	17.2#	73	0.00
5 T	Bromomethane	50.000	47.741	4.5	79	-0.01
6 T	Chloroethane	50.000	45.765	8.5	81	0.00
7 T	Trichlorofluoromethane	50.000	47.285	5.4	82	0.00
8 T	Diethyl Ether	50.000	50.386	-0.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.377	5.2	80	-0.01
10 T	Methyl Iodide	50.000	45.493	9.0	72	0.00
11 T	Tert butyl alcohol	250.000	252.871	-1.1	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.364	7.3#	80	0.00
13 T	Acrolein	250.000	232.593	7.0	85	0.00
14 T	Allyl chloride	50.000	44.758	10.5	76	0.00
15 T	Acrylonitrile	250.000	255.727	-2.3	90	0.00
16 T	Acetone	250.000	238.175	4.7	80	0.00
17 T	Carbon Disulfide	50.000	38.579	22.8	69	0.00
18 T	Methyl Acetate	50.000	52.299	-4.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.099	-6.2	90	0.00
20 T	Methylene Chloride	50.000	56.540	-13.1	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.478	5.0	81	0.00
22 T	Diisopropyl ether	50.000	50.447	-0.9	83	-0.01
23 T	Vinyl Acetate	250.000	249.984	0.0	83	0.00
24 P	1,1-Dichloroethane	50.000	48.994	2.0	83	0.00
25 T	2-Butanone	250.000	242.743	2.9	86	0.00
26 T	2,2-Dichloropropane	50.000	49.667	0.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.723	-1.4	85	0.00
28 T	Bromochloromethane	50.000	53.472	-6.9	85	0.00
29 T	Tetrahydrofuran	250.000	259.630	-3.9	92	0.00
30 C	Chloroform	50.000	51.383	-2.8#	87	0.00
31 T	Cyclohexane	50.000	41.738	16.5	74	0.00
32 T	1,1,1-Trichloroethane	50.000	51.403	-2.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.801	-5.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	55.881	-11.8	88	0.00
36 T	1,1-Dichloropropene	50.000	47.938	4.1	79	0.00
37 T	Ethyl Acetate	50.000	48.799	2.4	86	0.00
38 T	Carbon Tetrachloride	50.000	51.462	-2.9	85	0.00
39 T	Methylcyclohexane	50.000	47.082	5.8	77	0.00
40 TM	Benzene	50.000	50.230	-0.5	83	0.00
41 T	Methacrylonitrile	50.000	46.793	6.4	71	-0.02
42 TM	1,2-Dichloroethane	50.000	53.520	-7.0	90	0.00
43 T	Isopropyl Acetate	50.000	51.829	-3.7	89	0.00
44 TM	Trichloroethene	50.000	51.406	-2.8	86	0.00
45 C	1,2-Dichloropropane	50.000	50.505	-1.0#	82	0.00
46 T	Dibromomethane	50.000	52.991	-6.0	90	0.00
47 T	Bromodichloromethane	50.000	54.015	-8.0	89	0.00
48 T	Methyl methacrylate	50.000	53.360	-6.7	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
 Data File : VY012637.D
 Acq On : 16 Feb 2023 17:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 22:00:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 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	1175.789	-17.6	102	0.00
50 S	Toluene-d8	50.000	53.677	-7.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.313	-8.9	93	0.00
52 CM	Toluene	50.000	51.662	-3.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.937	-7.9	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.178	-6.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	55.467	-10.9	93	0.00
56 T	Ethyl methacrylate	50.000	56.163	-12.3	93	0.00
57 T	1,3-Dichloropropane	50.000	53.459	-6.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.220	-12.9	94	0.00
59 T	2-Hexanone	250.000	265.971	-6.4	90	0.00
60 T	Dibromochloromethane	50.000	57.113	-14.2	94	0.00
61 T	1,2-Dibromoethane	50.000	53.692	-7.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.657	-9.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	54.915	-9.8	89	0.00
65 PM	Chlorobenzene	50.000	51.795	-3.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.192	-10.4	94	0.00
67 C	Ethyl Benzene	50.000	51.533	-3.1#	86	0.00
68 T	m/p-Xylenes	100.000	103.321	-3.3	86	0.00
69 T	o-Xylene	50.000	53.051	-6.1	87	0.00
70 T	Styrene	50.000	53.795	-7.6	89	0.00
71 P	Bromoform	50.000	56.884	-13.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.129	1.7	87	0.00
74 T	N-ethyl acetate	50.000	48.099	3.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.600	0.8	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.593	2.8	95	0.00
77 T	Bromobenzene	50.000	50.190	-0.4	93	0.00
78 T	n-propylbenzene	50.000	48.627	2.7	87	0.00
79 T	2-Chlorotoluene	50.000	48.885	2.2	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.851	0.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.896	2.2	92	0.00
82 T	4-Chlorotoluene	50.000	48.663	2.7	88	0.00
83 T	tert-Butylbenzene	50.000	50.204	-0.4	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.047	-0.1	88	0.00
85 T	sec-Butylbenzene	50.000	49.130	1.7	87	0.00
86 T	p-Isopropyltoluene	50.000	50.649	-1.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.455	-0.9	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.759	0.5	91	0.00
89 T	n-Butylbenzene	50.000	49.476	1.0	87	0.00
90 T	Hexachloroethane	50.000	47.780	4.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.841	-1.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.500	-3.0	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.210	-6.4	97	0.00
94 T	Hexachlorobutadiene	50.000	49.922	0.2	91	0.00
95 T	Naphthalene	50.000	55.930	-11.9	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021623\
Data File : VY012637.D
Acq On : 16 Feb 2023 17:14
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 16 22:00:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 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	53.643	-7.3	99	0.00

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