

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
 Data File : VY012739.D
 Acq On : 27 Feb 2023 17:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 00:23:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	43.089	13.8	81	0.00
3 P	Chloromethane	50.000	40.598	18.8	72	0.00
4 C	Vinyl Chloride	50.000	43.346	13.3#	79	0.00
5 T	Bromomethane	50.000	48.631	2.7	91	0.00
6 T	Chloroethane	50.000	41.867	16.3	81	0.00
7 T	Trichlorofluoromethane	50.000	46.422	7.2	85	0.00
8 T	Diethyl Ether	50.000	46.471	7.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.175	3.7	89	0.00
10 T	Methyl Iodide	50.000	47.267	5.5	84	0.00
11 T	Tert butyl alcohol	250.000	208.257	16.7	81	0.00
12 CM	1,1-Dichloroethene	50.000	46.657	6.7#	86	0.00
13 T	Acrolein	250.000	204.394	18.2	66	0.00
14 T	Allyl chloride	50.000	44.851	10.3	79	0.00
15 T	Acrylonitrile	250.000	232.620	7.0	76	0.00
16 T	Acetone	250.000	237.333	5.1	77	0.00
17 T	Carbon Disulfide	50.000	41.573	16.9	76	0.00
18 T	Methyl Acetate	50.000	45.180	9.6	75	0.00
19 T	Methyl tert-butyl Ether	50.000	47.438	5.1	81	0.00
20 T	Methylene Chloride	50.000	52.727	-5.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.140	5.7	85	0.00
22 T	Diisopropyl ether	50.000	46.817	6.4	82	0.00
23 T	Vinyl Acetate	250.000	231.258	7.5	77	0.00
24 P	1,1-Dichloroethane	50.000	46.377	7.2	84	0.00
25 T	2-Butanone	250.000	226.053	9.6	73	0.00
26 T	2,2-Dichloropropane	50.000	46.582	6.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.637	2.7	88	0.00
28 T	Bromochloromethane	50.000	47.560	4.9	80	0.00
29 T	Tetrahydrofuran	250.000	229.670	8.1	73	0.00
30 C	Chloroform	50.000	48.717	2.6#	88	0.00
31 T	Cyclohexane	50.000	42.005	16.0	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.761	4.5	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.707	10.6	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	48.375	3.3	85	0.00
36 T	1,1-Dichloropropene	50.000	45.619	8.8	84	0.00
37 T	Ethyl Acetate	50.000	42.723	14.6	69	0.00
38 T	Carbon Tetrachloride	50.000	47.966	4.1	88	0.00
39 T	Methylcyclohexane	50.000	47.945	4.1	85	0.00
40 TM	Benzene	50.000	48.284	3.4	87	0.00
41 T	Methacrylonitrile	50.000	48.573	2.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.061	5.9	83	0.00
43 T	Isopropyl Acetate	50.000	45.537	8.9	75	0.00
44 TM	Trichloroethene	50.000	49.934	0.1	91	0.00
45 C	1,2-Dichloropropane	50.000	48.501	3.0#	86	0.00
46 T	Dibromomethane	50.000	49.703	0.6	86	0.00
47 T	Bromodichloromethane	50.000	49.873	0.3	90	0.00
48 T	Methyl methacrylate	50.000	45.927	8.1	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
 Data File : VY012739.D
 Acq On : 27 Feb 2023 17:14
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 00:23:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 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	827.689	17.2	77	0.00
50 S	Toluene-d8	50.000	48.409	3.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.016	6.4	75	0.00
52 CM	Toluene	50.000	50.802	-1.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.407	1.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.948	0.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	51.607	-3.2	91	0.00
56 T	Ethyl methacrylate	50.000	51.353	-2.7	83	0.00
57 T	1,3-Dichloropropane	50.000	50.069	-0.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.062	0.8	82	0.00
59 T	2-Hexanone	250.000	240.096	4.0	74	0.00
60 T	Dibromochloromethane	50.000	52.313	-4.6	92	0.00
61 T	1,2-Dibromoethane	50.000	51.166	-2.3	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.914	2.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.485	3.0	91	0.00
65 PM	Chlorobenzene	50.000	49.615	0.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.873	-1.7	93	0.00
67 C	Ethyl Benzene	50.000	50.045	-0.1#	92	0.00
68 T	m/p-Xylenes	100.000	101.702	-1.7	93	0.00
69 T	o-Xylene	50.000	51.210	-2.4	92	0.00
70 T	Styrene	50.000	52.030	-4.1	93	0.00
71 P	Bromoform	50.000	50.952	-1.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.823	0.4	94	0.00
74 T	N-amyl acetate	50.000	45.421	9.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.867	2.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	47.771	4.5	88	0.00
77 T	Bromobenzene	50.000	49.711	0.6	94	0.00
78 T	n-propylbenzene	50.000	49.180	1.6	94	0.00
79 T	2-Chlorotoluene	50.000	48.407	3.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.168	1.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.660	2.7	87	0.00
82 T	4-Chlorotoluene	50.000	48.971	2.1	94	0.00
83 T	tert-Butylbenzene	50.000	49.959	0.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.166	1.7	92	0.00
85 T	sec-Butylbenzene	50.000	49.738	0.5	95	0.00
86 T	p-Isopropyltoluene	50.000	49.869	0.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.045	1.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.306	3.4	94	0.00
89 T	n-Butylbenzene	50.000	49.306	1.4	94	0.00
90 T	Hexachloroethane	50.000	48.527	2.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.608	0.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.817	8.4	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.771	8.5	88	0.00
94 T	Hexachlorobutadiene	50.000	44.211	11.6	89	0.00
95 T	Naphthalene	50.000	46.195	7.6	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022723\
Data File : VY012739.D
Acq On : 27 Feb 2023 17:14
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 28 00:23:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 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	45.065	9.9	86	0.00

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