

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014762.D
 Acq On : 24 Jul 2023 10:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 13:00:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	39.251	21.5	61	0.00
3 P	Chloromethane	50.000	49.664	0.7	75	0.00
4 C	Vinyl Chloride	50.000	49.663	0.7#	72	0.00
5 T	Bromomethane	50.000	45.533	8.9	68	0.00
6 T	Chloroethane	50.000	52.485	-5.0	76	0.00
7 T	Trichlorofluoromethane	50.000	45.576	8.8	66	0.00
8 T	Diethyl Ether	50.000	47.189	5.6	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.603	10.8	64	0.00
10 T	Methyl Iodide	50.000	49.905	0.2	76	0.00
11 T	Tert butyl alcohol	250.000	222.886	10.8	70	0.02
12 CM	1,1-Dichloroethene	50.000	44.641	10.7#	64	0.00
13 T	Acrolein	250.000	197.010	21.2	63	0.00
14 T	Allyl chloride	50.000	42.930	14.1	62	0.00
15 T	Acrylonitrile	250.000	265.950	-6.4	77	0.00
16 T	Acetone	250.000	266.503	-6.6	73	0.00
17 T	Carbon Disulfide	50.000	41.152	17.7	61	0.00
18 T	Methyl Acetate	50.000	54.473	-8.9	79	0.00
19 T	Methyl tert-butyl Ether	50.000	49.671	0.7	72	0.00
20 T	Methylene Chloride	50.000	49.645	0.7	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.852	10.3	65	0.00
22 T	Diisopropyl ether	50.000	45.915	8.2	66	0.00
23 T	Vinyl Acetate	250.000	242.818	2.9	69	0.00
24 P	1,1-Dichloroethane	50.000	45.650	8.7	65	0.00
25 T	2-Butanone	250.000	269.304	-7.7	78	0.00
26 T	2,2-Dichloropropane	50.000	43.915	12.2	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.916	6.2	67	0.00
28 T	Bromochloromethane	50.000	47.134	5.7	73	0.00
29 T	Tetrahydrofuran	250.000	272.875	-9.2	81	0.00
30 C	Chloroform	50.000	47.229	5.5#	68	0.00
31 T	Cyclohexane	50.000	39.426	21.1	60	0.00
32 T	1,1,1-Trichloroethane	50.000	46.099	7.8	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.517	-1.0	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	50.365	-0.7	74	0.00
36 T	1,1-Dichloropropene	50.000	44.924	10.2	64	0.00
37 T	Ethyl Acetate	50.000	54.152	-8.3	81	0.00
38 T	Carbon Tetrachloride	50.000	46.437	7.1	66	0.00
39 T	Methylcyclohexane	50.000	42.106	15.8	60	0.00
40 TM	Benzene	50.000	46.073	7.9	66	0.00
41 T	Methacrylonitrile	50.000	50.045	-0.1	75	0.00
42 TM	1,2-Dichloroethane	50.000	48.542	2.9	69	0.00
43 T	Isopropyl Acetate	50.000	51.599	-3.2	74	0.00
44 TM	Trichloroethene	50.000	46.465	7.1	67	0.00
45 C	1,2-Dichloropropane	50.000	45.890	8.2#	65	0.00
46 T	Dibromomethane	50.000	48.822	2.4	70	0.00
47 T	Bromodichloromethane	50.000	47.811	4.4	68	0.00
48 T	Methyl methacrylate	50.000	51.431	-2.9	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014762.D
 Acq On : 24 Jul 2023 10:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 13:00:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	1076.436	-7.6	76	0.01
50 S	Toluene-d8	50.000	48.647	2.7	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.411	-11.4	80	0.00
52 CM	Toluene	50.000	46.148	7.7#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	47.171	5.7	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.318	7.4	66	0.00
55 T	1,1,2-Trichloroethane	50.000	49.799	0.4	71	0.00
56 T	Ethyl methacrylate	50.000	50.407	-0.8	71	0.00
57 T	1,3-Dichloropropane	50.000	48.692	2.6	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.615	-3.8	76	0.00
59 T	2-Hexanone	250.000	282.311	-12.9	81	0.00
60 T	Dibromochloromethane	50.000	49.437	1.1	70	0.00
61 T	1,2-Dibromoethane	50.000	49.568	0.9	71	0.00
62 S	4-Bromofluorobenzene	50.000	46.792	6.4	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	47.274	5.5	68	0.00
65 PM	Chlorobenzene	50.000	46.767	6.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.798	2.4	69	0.00
67 C	Ethyl Benzene	50.000	45.846	8.3#	65	0.00
68 T	m/p-Xylenes	100.000	92.002	8.0	66	0.00
69 T	o-Xylene	50.000	46.346	7.3	66	0.00
70 T	Styrene	50.000	47.036	5.9	66	0.00
71 P	Bromoform	50.000	52.624	-5.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	44.438	11.1	66	0.00
74 T	N-amyl acetate	50.000	49.312	1.4	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.549	0.9	74	0.00
76 T	1,2,3-Trichloropropane	50.000	51.858	-3.7	77	0.00
77 T	Bromobenzene	50.000	46.823	6.4	68	0.00
78 T	n-propylbenzene	50.000	44.130	11.7	64	0.00
79 T	2-Chlorotoluene	50.000	44.129	11.7	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.654	10.7	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.402	3.2	70	0.00
82 T	4-Chlorotoluene	50.000	44.298	11.4	65	0.00
83 T	tert-Butylbenzene	50.000	44.731	10.5	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.774	10.5	65	0.00
85 T	sec-Butylbenzene	50.000	44.477	11.0	65	0.00
86 T	p-Isopropyltoluene	50.000	45.199	9.6	65	0.00
87 T	1,3-Dichlorobenzene	50.000	46.618	6.8	68	0.00
88 T	1,4-Dichlorobenzene	50.000	46.578	6.8	68	0.00
89 T	n-Butylbenzene	50.000	43.787	12.4	63	0.00
90 T	Hexachloroethane	50.000	44.314	11.4	64	0.00
91 T	1,2-Dichlorobenzene	50.000	46.614	6.8	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.122	-4.2	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.114	5.8	67	0.00
94 T	Hexachlorobutadiene	50.000	44.698	10.6	63	0.00
95 T	Naphthalene	50.000	51.794	-3.6	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
Data File : VY014762.D
Acq On : 24 Jul 2023 10:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 24 13:00:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 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	48.216	3.6	69	0.00

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