

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032423\
 Data File : VY013070.D
 Acq On : 24 Mar 2023 11:15
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 03:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	54.201	-8.4	96	0.00
3 P	Chloromethane	50.000	45.773	8.5	84	0.00
4 C	Vinyl Chloride	50.000	50.974	-1.9#	88	0.00
5 T	Bromomethane	50.000	52.403	-4.8	91	0.00
6 T	Chloroethane	50.000	51.596	-3.2	88	0.00
7 T	Trichlorofluoromethane	50.000	49.364	1.3	86	0.00
8 T	Diethyl Ether	50.000	50.578	-1.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.617	-9.2	94	0.00
10 T	Methyl Iodide	50.000	54.065	-8.1	86	0.00
11 T	Tert butyl alcohol	250.000	212.941	14.8	74	0.00
12 CM	1,1-Dichloroethene	50.000	54.331	-8.7#	92	0.00
13 T	Acrolein	250.000	175.018	30.0#	60	0.00
14 T	Allyl chloride	50.000	54.248	-8.5	91	0.00
15 T	Acrylonitrile	250.000	244.225	2.3	82	0.00
16 T	Acetone	250.000	258.379	-3.4	81	0.00
17 T	Carbon Disulfide	50.000	50.305	-0.6	86	0.00
18 T	Methyl Acetate	50.000	49.177	1.6	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.001	-4.0	85	0.00
20 T	Methylene Chloride	50.000	57.702	-15.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.850	-7.7	91	0.00
22 T	Diisopropyl ether	50.000	55.773	-11.5	92	0.00
23 T	Vinyl Acetate	250.000	264.185	-5.7	85	0.00
24 P	1,1-Dichloroethane	50.000	55.074	-10.1	93	0.00
25 T	2-Butanone	250.000	253.578	-1.4	81	0.00
26 T	2,2-Dichloropropane	50.000	53.975	-8.0	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.335	-10.7	92	0.00
28 T	Bromochloromethane	50.000	53.109	-6.2	88	0.00
29 T	Tetrahydrofuran	250.000	255.959	-2.4	83	0.00
30 C	Chloroform	50.000	52.945	-5.9#	89	0.00
31 T	Cyclohexane	50.000	48.488	3.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.018	-2.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.548	-7.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.808	-7.6	93	0.00
36 T	1,1-Dichloropropene	50.000	51.742	-3.5	89	0.00
37 T	Ethyl Acetate	50.000	50.241	-0.5	89	0.00
38 T	Carbon Tetrachloride	50.000	52.728	-5.5	90	0.00
39 T	Methylcyclohexane	50.000	52.014	-4.0	87	0.00
40 TM	Benzene	50.000	50.772	-1.5	87	0.00
41 T	Methacrylonitrile	50.000	42.078	15.8	71	0.00
42 TM	1,2-Dichloroethane	50.000	51.460	-2.9	87	0.00
43 T	Isopropyl Acetate	50.000	48.584	2.8	81	0.00
44 TM	Trichloroethene	50.000	49.299	1.4	84	0.00
45 C	1,2-Dichloropropane	50.000	53.210	-6.4#	93	0.00
46 T	Dibromomethane	50.000	49.696	0.6	84	0.00
47 T	Bromodichloromethane	50.000	49.769	0.5	85	0.00
48 T	Methyl methacrylate	50.000	51.532	-3.1	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032423\
 Data File : VY013070.D
 Acq On : 24 Mar 2023 11:15
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 03:51:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	1000.237	-0.0	84	0.00
50 S	Toluene-d8	50.000	46.635	6.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.858	2.5	80	0.00
52 CM	Toluene	50.000	50.245	-0.5#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.373	3.3	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.463	1.1	83	0.00
55 T	1,1,2-Trichloroethane	50.000	45.593	8.8	78	0.00
56 T	Ethyl methacrylate	50.000	47.138	5.7	76	0.00
57 T	1,3-Dichloropropane	50.000	47.022	6.0	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.728	5.7	76	0.00
59 T	2-Hexanone	250.000	245.897	1.6	79	0.00
60 T	Dibromochloromethane	50.000	48.101	3.8	82	0.00
61 T	1,2-Dibromoethane	50.000	46.340	7.3	79	0.00
62 S	4-Bromofluorobenzene	50.000	59.460	-18.9	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.080	5.8	83	0.00
65 PM	Chlorobenzene	50.000	50.428	-0.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.866	-1.7	89	0.00
67 C	Ethyl Benzene	50.000	52.614	-5.2#	90	0.00
68 T	m/p-Xylenes	100.000	104.958	-5.0	89	0.00
69 T	o-Xylene	50.000	53.027	-6.1	92	0.00
70 T	Styrene	50.000	53.515	-7.0	90	0.00
71 P	Bromoform	50.000	49.700	0.6	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.530	2.9	92	0.00
74 T	N-amyl acetate	50.000	45.310	9.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.274	11.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	40.417	19.2	78	0.00
77 T	Bromobenzene	50.000	46.731	6.5	90	0.00
78 T	n-propylbenzene	50.000	49.618	0.8	93	0.00
79 T	2-Chlorotoluene	50.000	49.000	2.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.705	0.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.020	12.0	83	0.00
82 T	4-Chlorotoluene	50.000	48.568	2.9	93	0.00
83 T	tert-Butylbenzene	50.000	49.677	0.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.656	0.7	93	0.00
85 T	sec-Butylbenzene	50.000	49.501	1.0	94	0.00
86 T	p-Isopropyltoluene	50.000	50.364	-0.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.429	3.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.356	5.3	92	0.00
89 T	n-Butylbenzene	50.000	49.439	1.1	93	0.00
90 T	Hexachloroethane	50.000	48.675	2.7	96	0.00
91 T	1,2-Dichlorobenzene	50.000	47.698	4.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.717	14.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.925	6.2	88	0.00
94 T	Hexachlorobutadiene	50.000	47.351	5.3	94	0.00
95 T	Naphthalene	50.000	45.688	8.6	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032423\
Data File : VY013070.D
Acq On : 24 Mar 2023 11:15
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 25 03:51:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 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	46.020	8.0	88	0.00

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