

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090622\
 Data File : VY010361.D
 Acq On : 06 Sep 2022 20:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 05:57:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 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	128	0.00
2 T	Dichlorodifluoromethane	50.000	24.388	51.2#	70	0.00
3 P	Chloromethane	50.000	28.715	42.6#	79	0.00
4 C	Vinyl Chloride	50.000	31.028	37.9#	82	0.00
5 T	Bromomethane	50.000	34.945	30.1#	86	0.00
6 T	Chloroethane	50.000	33.386	33.2#	87	0.00
7 T	Trichlorofluoromethane	50.000	28.496	43.0#	74	0.00
8 T	Diethyl Ether	50.000	27.746	44.5#	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	27.395	45.2#	72	0.00
10 T	Methyl Iodide	50.000	29.771	40.5#	72	0.00
11 T	Tert butyl alcohol	250.000	164.817	34.1#	96	0.00
12 CM	1,1-Dichloroethene	50.000	27.145	45.7#	71	0.00
13 T	Acrolein	250.000	140.237	43.9#	73	0.00
14 T	Allyl chloride	50.000	23.868	52.3#	62	0.00
15 T	Acrylonitrile	250.000	144.941	42.0#	77	0.00
16 T	Acetone	250.000	131.959	47.2#	60	0.00
17 T	Carbon Disulfide	50.000	24.572	50.9#	66	0.00
18 T	Methyl Acetate	50.000	28.027	43.9#	76	0.00
19 T	Methyl tert-butyl Ether	50.000	27.567	44.9#	72	0.00
20 T	Methylene Chloride	50.000	25.591	48.8#	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	27.257	45.5#	71	0.00
22 T	Diisopropyl ether	50.000	26.038	47.9#	67	0.00
23 T	Vinyl Acetate	250.000	137.007	45.2#	71	0.00
24 P	1,1-Dichloroethane	50.000	26.608	46.8#	69	0.00
25 T	2-Butanone	250.000	139.165	44.3#	71	0.00
26 T	2,2-Dichloropropane	50.000	25.349	49.3#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	28.122	43.8#	72	0.00
28 T	Bromochloromethane	50.000	28.155	43.7#	67	0.00
29 T	Tetrahydrofuran	250.000	142.236	43.1#	76	0.00
30 C	Chloroform	50.000	28.224	43.6#	73	0.00
31 T	Cyclohexane	50.000	23.840	52.3#	66	0.00
32 T	1,1,1-Trichloroethane	50.000	27.816	44.4#	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.774	-5.5	132	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	47.048	5.9	127	0.00
36 T	1,1-Dichloropropene	50.000	27.418	45.2#	69	0.00
37 T	Ethyl Acetate	50.000	29.825	40.4#	77	0.00
38 T	Carbon Tetrachloride	50.000	29.370	41.3#	74	0.00
39 T	Methylcyclohexane	50.000	26.887	46.2#	68	0.00
40 TM	Benzene	50.000	28.000	44.0#	71	0.00
41 T	Methacrylonitrile	50.000	26.071	47.9#	73	0.00
42 TM	1,2-Dichloroethane	50.000	29.757	40.5#	76	0.00
43 T	Isopropyl Acetate	50.000	27.971	44.1#	72	0.00
44 TM	Trichloroethene	50.000	29.420	41.2#	74	0.00
45 C	1,2-Dichloropropane	50.000	27.309	45.4#	69	0.00
46 T	Dibromomethane	50.000	30.722	38.6#	79	0.00
47 T	Bromodichloromethane	50.000	29.719	40.6#	74	0.00
48 T	Methyl methacrylate	50.000	27.422	45.2#	69	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090622\
 Data File : VY010361.D
 Acq On : 06 Sep 2022 20:58
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 05:57:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 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	632.437	36.8#	84	0.00
50 S	Toluene-d8	50.000	54.438	-8.9	126	0.00
51 T	4-Methyl-2-Pentanone	250.000	150.914	39.6#	77	0.00
52 CM	Toluene	50.000	28.587	42.8#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	27.901	44.2#	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	27.652	44.7#	70	0.00
55 T	1,1,2-Trichloroethane	50.000	30.101	39.8#	77	0.00
56 T	Ethyl methacrylate	50.000	28.814	42.4#	72	0.00
57 T	1,3-Dichloropropane	50.000	29.551	40.9#	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	103.353	58.7#	68	0.00
59 T	2-Hexanone	250.000	151.521	39.4#	75	0.00
60 T	Dibromochloromethane	50.000	31.173	37.7#	78	0.00
61 T	1,2-Dibromoethane	50.000	30.715	38.6#	78	0.00
62 S	4-Bromofluorobenzene	50.000	47.799	4.4	126	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	30.218	39.6#	79	0.00
65 PM	Chlorobenzene	50.000	28.714	42.6#	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	29.607	40.8#	77	0.00
67 C	Ethyl Benzene	50.000	27.758	44.5#	72	0.00
68 T	m/p-Xylenes	100.000	56.831	43.2#	73	0.00
69 T	o-Xylene	50.000	28.189	43.6#	74	0.00
70 T	Styrene	50.000	28.712	42.6#	74	0.00
71 P	Bromoform	50.000	31.395	37.2#	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	135	0.00
73 T	Isopropylbenzene	50.000	26.899	46.2#	73	0.00
74 T	N-amyl acetate	50.000	26.794	46.4#	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	27.992	44.0#	78	0.00
76 T	1,2,3-Trichloropropane	50.000	27.236	45.5#	73	0.00
77 T	Bromobenzene	50.000	28.460	43.1#	79	0.00
78 T	n-propylbenzene	50.000	26.648	46.7#	72	0.00
79 T	2-Chlorotoluene	50.000	26.784	46.4#	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	27.176	45.6#	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	26.452	47.1#	71	0.00
82 T	4-Chlorotoluene	50.000	26.854	46.3#	73	0.00
83 T	tert-Butylbenzene	50.000	27.564	44.9#	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	27.540	44.9#	75	0.00
85 T	sec-Butylbenzene	50.000	27.465	45.1#	74	0.00
86 T	p-Isopropyltoluene	50.000	27.973	44.1#	75	0.00
87 T	1,3-Dichlorobenzene	50.000	28.840	42.3#	78	0.00
88 T	1,4-Dichlorobenzene	50.000	28.799	42.4#	79	0.00
89 T	n-Butylbenzene	50.000	26.965	46.1#	73	0.00
90 T	Hexachloroethane	50.000	27.551	44.9#	75	0.00
91 T	1,2-Dichlorobenzene	50.000	28.890	42.2#	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	27.983	44.0#	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	28.801	42.4#	80	0.00
94 T	Hexachlorobutadiene	50.000	28.886	42.2#	81	0.00
95 T	Naphthalene	50.000	30.019	40.0#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090622\
Data File : VY010361.D
Acq On : 06 Sep 2022 20:58
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 07 05:57:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 2022
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	29.870	40.3#	83	0.00

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