

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009620.D
 Acq On : 20 Jul 2022 18:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 02:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	47.580	4.8	124	0.00
3 P	Chloromethane	50.000	36.631	26.7#	98	0.00
4 C	Vinyl Chloride	50.000	35.070	29.9#	92	0.00
5 T	Bromomethane	50.000	35.232	29.5#	95	0.00
6 T	Chloroethane	50.000	35.316	29.4#	93	0.00
7 T	Trichlorofluoromethane	50.000	51.060	-2.1	133	0.00
8 T	Diethyl Ether	50.000	54.062	-8.1	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.029	-4.1	134	0.00
10 T	Methyl Iodide	50.000	50.254	-0.5	125	0.00
11 T	Tert butyl alcohol	250.000	250.728	-0.3	121	0.00
12 CM	1,1-Dichloroethene	50.000	51.359	-2.7#	133	0.00
13 T	Acrolein	250.000	231.460	7.4	125	0.00
14 T	Allyl chloride	50.000	51.035	-2.1	130	0.00
15 T	Acrylonitrile	250.000	265.949	-6.4	138	0.00
16 T	Acetone	250.000	210.829	15.7	91	0.00
17 T	Carbon Disulfide	50.000	49.133	1.7	126	0.00
18 T	Methyl Acetate	50.000	47.798	4.4	138	0.00
19 T	Methyl tert-butyl Ether	50.000	54.917	-9.8	141	0.00
20 T	Methylene Chloride	50.000	56.907	-13.8	146	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.679	-3.4	133	0.00
22 T	Diisopropyl ether	50.000	51.441	-2.9	132	0.00
23 T	Vinyl Acetate	250.000	265.543	-6.2	131	0.00
24 P	1,1-Dichloroethane	50.000	51.946	-3.9	134	0.00
25 T	2-Butanone	250.000	247.536	1.0	117	0.00
26 T	2,2-Dichloropropane	50.000	47.956	4.1	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.773	-5.5	138	0.00
28 T	Bromochloromethane	50.000	50.854	-1.7	124	0.00
29 T	Tetrahydrofuran	250.000	265.505	-6.2	136	0.00
30 C	Chloroform	50.000	52.138	-4.3#	138	0.00
31 T	Cyclohexane	50.000	49.074	1.9	129	0.00
32 T	1,1,1-Trichloroethane	50.000	52.248	-4.5	136	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.387	1.2	127	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	129	0.00
35 S	Dibromofluoromethane	50.000	51.998	-4.0	134	0.00
36 T	1,1-Dichloropropene	50.000	51.044	-2.1	132	0.00
37 T	Ethyl Acetate	50.000	51.620	-3.2	134	0.00
38 T	Carbon Tetrachloride	50.000	51.435	-2.9	133	0.00
39 T	Methylcyclohexane	50.000	52.901	-5.8	133	0.00
40 TM	Benzene	50.000	51.495	-3.0	135	0.00
41 T	Methacrylonitrile	50.000	61.276	-22.6	162	0.01
42 TM	1,2-Dichloroethane	50.000	50.614	-1.2	133	0.00
43 T	Isopropyl Acetate	50.000	53.227	-6.5	136	0.00
44 TM	Trichloroethene	50.000	52.433	-4.9	139	0.00
45 C	1,2-Dichloropropane	50.000	52.051	-4.1#	136	0.00
46 T	Dibromomethane	50.000	53.505	-7.0	139	0.00
47 T	Bromodichloromethane	50.000	52.695	-5.4	138	0.00
48 T	Methyl methacrylate	50.000	53.428	-6.9	135	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009620.D
 Acq On : 20 Jul 2022 18:16
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 02:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 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	1185.486	-18.5	153	0.00
50 S	Toluene-d8	50.000	50.718	-1.4	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.382	-6.6	134	0.00
52 CM	Toluene	50.000	52.579	-5.2#	136	0.00
53 T	t-1,3-Dichloropropene	50.000	53.366	-6.7	138	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.449	-6.9	137	0.00
55 T	1,1,2-Trichloroethane	50.000	54.165	-8.3	143	0.00
56 T	Ethyl methacrylate	50.000	57.956	-15.9	146	0.00
57 T	1,3-Dichloropropane	50.000	53.628	-7.3	140	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.494	-9.0	136	0.00
59 T	2-Hexanone	250.000	266.341	-6.5	128	0.00
60 T	Dibromochloromethane	50.000	54.555	-9.1	143	0.00
61 T	1,2-Dibromoethane	50.000	54.548	-9.1	144	0.00
62 S	4-Bromofluorobenzene	50.000	54.447	-8.9	140	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	54.259	-8.5	141	0.00
65 PM	Chlorobenzene	50.000	52.388	-4.8	138	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.340	-6.7	139	0.00
67 C	Ethyl Benzene	50.000	53.034	-6.1#	135	0.00
68 T	m/p-Xylenes	100.000	106.443	-6.4	135	0.00
69 T	o-Xylene	50.000	54.101	-8.2	137	0.00
70 T	Styrene	50.000	54.247	-8.5	137	0.00
71 P	Bromoform	50.000	55.398	-10.8	143	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	130	0.00
73 T	Isopropylbenzene	50.000	53.425	-6.8	136	0.00
74 T	N-ethyl acetate	50.000	54.854	-9.7	139	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.916	-3.8	138	0.00
76 T	1,2,3-Trichloropropane	50.000	54.051	-8.1	143	0.00
77 T	Bromobenzene	50.000	52.067	-4.1	137	0.00
78 T	n-propylbenzene	50.000	52.952	-5.9	135	0.00
79 T	2-Chlorotoluene	50.000	53.331	-6.7	138	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.431	-8.9	138	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.290	-8.6	135	0.00
82 T	4-Chlorotoluene	50.000	52.954	-5.9	138	0.00
83 T	tert-Butylbenzene	50.000	53.811	-7.6	136	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.316	-10.6	143	0.00
85 T	sec-Butylbenzene	50.000	53.287	-6.6	135	0.00
86 T	p-Isopropyltoluene	50.000	53.122	-6.2	135	0.00
87 T	1,3-Dichlorobenzene	50.000	51.310	-2.6	136	0.00
88 T	1,4-Dichlorobenzene	50.000	51.311	-2.6	137	0.00
89 T	n-Butylbenzene	50.000	54.826	-9.7	138	0.00
90 T	Hexachloroethane	50.000	52.908	-5.8	139	0.00
91 T	1,2-Dichlorobenzene	50.000	52.496	-5.0	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.272	-14.5	150	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.059	-12.1	148	0.00
94 T	Hexachlorobutadiene	50.000	53.356	-6.7	142	0.00
95 T	Naphthalene	50.000	62.575	-25.2#	164	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009620.D
Acq On : 20 Jul 2022 18:16
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 21 02:15:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 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	56.314	-12.6	153	0.00

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