

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010197.D
 Acq On : 24 Aug 2022 18:16
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082422

Quant Time: Aug 25 15:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 08:49:49 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.978	4.0	99	0.00
3 P	Chloromethane	50.000	44.157	11.7	88	0.00
4 C	Vinyl Chloride	50.000	46.740	6.5#	90	0.00
5 T	Bromomethane	50.000	46.797	6.4	98	0.00
6 T	Chloroethane	50.000	47.090	5.8	92	0.00
7 T	Trichlorofluoromethane	50.000	52.477	-5.0	105	0.00
8 T	Diethyl Ether	50.000	50.922	-1.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.545	0.9	98	0.00
10 T	Methyl Iodide	50.000	54.140	-8.3	98	0.00
11 T	Tert butyl alcohol	250.000	262.602	-5.0	115	0.00
12 CM	1,1-Dichloroethene	50.000	51.128	-2.3#	97	0.00
13 T	Acrolein	250.000	220.951	11.6	103	0.00
14 T	Allyl chloride	50.000	50.087	-0.2	95	0.00
15 T	Acrylonitrile	250.000	258.264	-3.3	105	0.00
16 T	Acetone	250.000	232.123	7.2	107	0.00
17 T	Carbon Disulfide	50.000	52.959	-5.9	95	0.00
18 T	Methyl Acetate	50.000	50.645	-1.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.018	-6.0	101	0.00
20 T	Methylene Chloride	50.000	51.560	-3.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.799	-1.6	95	0.00
22 T	Diisopropyl ether	50.000	50.209	-0.4	95	0.00
23 T	Vinyl Acetate	250.000	275.805	-10.3	99	0.00
24 P	1,1-Dichloroethane	50.000	48.646	2.7	96	0.00
25 T	2-Butanone	250.000	240.186	3.9	106	0.00
26 T	2,2-Dichloropropane	50.000	45.644	8.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.763	-1.5	98	0.00
28 T	Bromochloromethane	50.000	49.188	1.6	100	0.00
29 T	Tetrahydrofuran	250.000	268.329	-7.3	106	0.00
30 C	Chloroform	50.000	48.856	2.3#	96	0.00
31 T	Cyclohexane	50.000	50.061	-0.1	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.470	1.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.732	4.5	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	44.722	10.6	102	0.00
36 T	1,1-Dichloropropene	50.000	52.100	-4.2	95	0.00
37 T	Ethyl Acetate	50.000	52.430	-4.9	106	0.00
38 T	Carbon Tetrachloride	50.000	52.281	-4.6	97	0.00
39 T	Methylcyclohexane	50.000	56.282	-12.6	95	0.00
40 TM	Benzene	50.000	51.482	-3.0	96	0.00
41 T	Methacrylonitrile	50.000	48.098	3.8	85	0.00
42 TM	1,2-Dichloroethane	50.000	51.450	-2.9	99	0.00
43 T	Isopropyl Acetate	50.000	54.452	-8.9	104	0.00
44 TM	Trichloroethene	50.000	51.952	-3.9	97	0.00
45 C	1,2-Dichloropropane	50.000	51.146	-2.3#	97	0.00
46 T	Dibromomethane	50.000	52.723	-5.4	100	0.00
47 T	Bromodichloromethane	50.000	50.851	-1.7	97	0.00
48 T	Methyl methacrylate	50.000	56.786	-13.6	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010197.D
 Acq On : 24 Aug 2022 18:16
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY082422

Quant Time: Aug 25 15:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 08:49:49 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	1040.823	-4.1	99	0.00
50 S	Toluene-d8	50.000	42.035	15.9	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.702	-11.1	107	0.00
52 CM	Toluene	50.000	52.173	-4.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.269	-6.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.981	-6.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.199	-2.4	100	0.00
56 T	Ethyl methacrylate	50.000	57.674	-15.3	104	0.00
57 T	1,3-Dichloropropane	50.000	52.452	-4.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.635	10.5	106	0.00
59 T	2-Hexanone	250.000	285.043	-14.0	109	0.00
60 T	Dibromochloromethane	50.000	52.131	-4.3	100	0.00
61 T	1,2-Dibromoethane	50.000	53.574	-7.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.422	7.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.287	-4.6	96	0.00
65 PM	Chlorobenzene	50.000	52.038	-4.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.979	-4.0	98	0.00
67 C	Ethyl Benzene	50.000	53.852	-7.7#	96	0.00
68 T	m/p-Xylenes	100.000	108.394	-8.4	96	0.00
69 T	o-Xylene	50.000	53.741	-7.5	96	0.00
70 T	Styrene	50.000	54.530	-9.1	97	0.00
71 P	Bromoform	50.000	53.047	-6.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.082	-8.2	96	0.00
74 T	N-amyl acetate	50.000	56.397	-12.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.860	-3.7	103	0.00
76 T	1,2,3-Trichloropropane	50.000	92.731	-85.5#	186	0.00
77 T	Bromobenzene	50.000	52.551	-5.1	99	0.00
78 T	n-propylbenzene	50.000	53.136	-6.3	96	0.00
79 T	2-Chlorotoluene	50.000	52.566	-5.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.237	-6.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.889	-9.8	107	0.00
82 T	4-Chlorotoluene	50.000	52.349	-4.7	97	0.00
83 T	tert-Butylbenzene	50.000	54.546	-9.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.700	-7.4	97	0.00
85 T	sec-Butylbenzene	50.000	54.052	-8.1	96	0.00
86 T	p-Isopropyltoluene	50.000	54.962	-9.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.266	-2.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	50.312	-0.6	98	0.00
89 T	n-Butylbenzene	50.000	54.154	-8.3	96	0.00
90 T	Hexachloroethane	50.000	50.338	-0.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	51.047	-2.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.544	-7.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.932	-5.9	100	0.00
94 T	Hexachlorobutadiene	50.000	53.625	-7.2	98	0.00
95 T	Naphthalene	50.000	52.903	-5.8	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
Data File : VY010197.D
Acq On : 24 Aug 2022 18:16
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

Quant Time: Aug 25 15:40:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 25 08:49:49 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	52.212	-4.4	99	0.00

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