

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013266.D
 Acq On : 12 Apr 2023 14:19
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY041223

Quant Time: Apr 13 05:40:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:34:38 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	51.633	-3.3	105	0.00
3 P	Chloromethane	50.000	50.903	-1.8	105	0.00
4 C	Vinyl Chloride	50.000	52.207	-4.4#	106	0.00
5 T	Bromomethane	50.000	49.486	1.0	104	0.00
6 T	Chloroethane	50.000	50.778	-1.6	106	0.00
7 T	Trichlorofluoromethane	50.000	51.091	-2.2	106	0.00
8 T	Diethyl Ether	50.000	48.395	3.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.285	-0.6	102	0.00
10 T	Methyl Iodide	50.000	55.315	-10.6	104	0.00
11 T	Tert butyl alcohol	250.000	220.700	11.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.977	-2.0#	103	0.00
13 T	Acrolein	250.000	227.353	9.1	90	0.00
14 T	Allyl chloride	50.000	52.768	-5.5	106	0.00
15 T	Acrylonitrile	250.000	242.677	2.9	93	0.00
16 T	Acetone	250.000	251.271	-0.5	96	0.00
17 T	Carbon Disulfide	50.000	51.176	-2.4	103	0.00
18 T	Methyl Acetate	50.000	48.402	3.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	52.046	-4.1	101	0.00
20 T	Methylene Chloride	50.000	52.931	-5.9	106	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.762	-1.5	101	0.00
22 T	Diisopropyl ether	50.000	52.445	-4.9	102	0.00
23 T	Vinyl Acetate	250.000	261.493	-4.6	98	0.00
24 P	1,1-Dichloroethane	50.000	50.835	-1.7	103	0.00
25 T	2-Butanone	250.000	242.655	2.9	92	0.00
26 T	2,2-Dichloropropane	50.000	50.609	-1.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.678	-3.4	102	0.00
28 T	Bromochloromethane	50.000	49.776	0.4	98	0.00
29 T	Tetrahydrofuran	250.000	249.846	0.1	91	0.00
30 C	Chloroform	50.000	50.318	-0.6#	103	0.00
31 T	Cyclohexane	50.000	50.430	-0.9	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.651	-1.3	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.170	1.7	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	51.203	-2.4	102	0.00
36 T	1,1-Dichloropropene	50.000	52.062	-4.1	105	0.00
37 T	Ethyl Acetate	50.000	49.714	0.6	94	0.00
38 T	Carbon Tetrachloride	50.000	50.797	-1.6	103	0.00
39 T	Methylcyclohexane	50.000	53.804	-7.6	104	0.00
40 TM	Benzene	50.000	51.290	-2.6	103	0.00
41 T	Methacrylonitrile	50.000	50.353	-0.7	100	0.01
42 TM	1,2-Dichloroethane	50.000	50.025	-0.0	100	0.00
43 T	Isopropyl Acetate	50.000	49.949	0.1	95	0.00
44 TM	Trichloroethene	50.000	51.648	-3.3	105	0.00
45 C	1,2-Dichloropropane	50.000	50.639	-1.3#	101	0.00
46 T	Dibromomethane	50.000	50.176	-0.4	99	0.00
47 T	Bromodichloromethane	50.000	50.124	-0.2	102	0.00
48 T	Methyl methacrylate	50.000	51.899	-3.8	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013266.D
 Acq On : 12 Apr 2023 14:19
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY041223

Quant Time: Apr 13 05:40:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:34:38 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	1009.891	-1.0	97	0.00
50 S	Toluene-d8	50.000	51.792	-3.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.290	-0.5	93	0.00
52 CM	Toluene	50.000	51.616	-3.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.607	-3.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.624	-3.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	49.144	1.7	99	0.00
56 T	Ethyl methacrylate	50.000	53.820	-7.6	99	0.00
57 T	1,3-Dichloropropane	50.000	50.695	-1.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.435	5.0	94	0.00
59 T	2-Hexanone	250.000	256.803	-2.7	93	0.00
60 T	Dibromochloromethane	50.000	50.064	-0.1	99	0.00
61 T	1,2-Dibromoethane	50.000	51.512	-3.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.482	-5.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.548	-3.1	104	0.00
65 PM	Chlorobenzene	50.000	50.497	-1.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.562	-3.1	103	0.00
67 C	Ethyl Benzene	50.000	52.749	-5.5#	104	0.00
68 T	m/p-Xylenes	100.000	106.875	-6.9	105	0.00
69 T	o-Xylene	50.000	54.052	-8.1	105	0.00
70 T	Styrene	50.000	53.769	-7.5	103	0.00
71 P	Bromoform	50.000	51.016	-2.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.795	-7.6	105	0.00
74 T	N-ethyl acetate	50.000	52.211	-4.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.761	2.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.229	-0.5	100	0.00
77 T	Bromobenzene	50.000	52.100	-4.2	102	0.00
78 T	n-propylbenzene	50.000	53.980	-8.0	104	0.00
79 T	2-Chlorotoluene	50.000	53.252	-6.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.294	-8.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.268	-0.5	96	0.00
82 T	4-Chlorotoluene	50.000	52.407	-4.8	103	0.00
83 T	tert-Butylbenzene	50.000	54.689	-9.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.821	-9.6	105	0.00
85 T	sec-Butylbenzene	50.000	53.826	-7.7	105	0.00
86 T	p-Isopropyltoluene	50.000	55.304	-10.6	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.430	-4.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.104	-2.2	103	0.00
89 T	n-Butylbenzene	50.000	54.410	-8.8	106	0.00
90 T	Hexachloroethane	50.000	51.749	-3.5	106	0.00
91 T	1,2-Dichlorobenzene	50.000	52.001	-4.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.515	-1.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.976	-10.0	107	0.00
94 T	Hexachlorobutadiene	50.000	54.104	-8.2	109	0.00
95 T	Naphthalene	50.000	49.533	0.9	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
Data File : VY013266.D
Acq On : 12 Apr 2023 14:19
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY041223

Quant Time: Apr 13 05:40:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:34:38 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	54.554	-9.1	107	0.00

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