

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076956.D
 Acq On : 08 Aug 2023 16:08
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080823

Quant Time: Aug 09 05:44:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	46.072	7.9	100	0.00
3 P	Chloromethane	50.000	45.858	8.3	99	0.00
4 C	Vinyl Chloride	50.000	44.121	11.8#	98	0.00
5 T	Bromomethane	50.000	45.265	9.5	109	0.00
6 T	Chloroethane	50.000	43.392	13.2	98	0.00
7 T	Trichlorofluoromethane	50.000	44.216	11.6	104	0.00
8 T	Diethyl Ether	50.000	49.212	1.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.937	14.1	101	0.00
10 T	Methyl Iodide	50.000	45.021	10.0	92	0.00
11 T	Tert butyl alcohol	250.000	259.829	-3.9	107	0.00
12 CM	1,1-Dichloroethene	50.000	45.498	9.0#	103	0.00
13 T	Acrolein	250.000	233.019	6.8	109	0.00
14 T	Allyl chloride	50.000	47.484	5.0	103	0.00
15 T	Acrylonitrile	250.000	243.682	2.5	108	0.00
16 T	Acetone	250.000	283.122	-13.2	120	0.00
17 T	Carbon Disulfide	50.000	48.591	2.8	102	0.00
18 T	Methyl Acetate	50.000	46.457	7.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	48.645	2.7	106	0.00
20 T	Methylene Chloride	50.000	49.361	1.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.981	4.0	108	0.00
22 T	Diisopropyl ether	50.000	50.110	-0.2	106	0.00
23 T	Vinyl Acetate	250.000	252.182	-0.9	106	0.00
24 P	1,1-Dichloroethane	50.000	46.445	7.1	102	0.00
25 T	2-Butanone	250.000	237.537	5.0	111	0.00
26 T	2,2-Dichloropropane	50.000	45.644	8.7	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.867	4.3	105	0.00
28 T	Bromochloromethane	50.000	51.347	-2.7	109	0.00
29 T	Tetrahydrofuran	250.000	241.973	3.2	106	0.00
30 C	Chloroform	50.000	48.079	3.8#	104	0.00
31 T	Cyclohexane	50.000	48.796	2.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	46.169	7.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.752	6.5	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	44.564	10.9	100	0.00
36 T	1,1-Dichloropropene	50.000	45.453	9.1	100	0.00
37 T	Ethyl Acetate	50.000	46.154	7.7	111	0.00
38 T	Carbon Tetrachloride	50.000	45.071	9.9	104	0.00
39 T	Methylcyclohexane	50.000	45.152	9.7	102	0.00
40 TM	Benzene	50.000	46.126	7.7	102	0.00
41 T	Methacrylonitrile	50.000	50.951	-1.9	113	0.00
42 TM	1,2-Dichloroethane	50.000	48.703	2.6	108	0.00
43 T	Isopropyl Acetate	50.000	47.323	5.4	107	0.00
44 TM	Trichloroethene	50.000	44.969	10.1	103	0.00
45 C	1,2-Dichloropropane	50.000	47.419	5.2#	110	0.00
46 T	Dibromomethane	50.000	46.289	7.4	106	0.00
47 T	Bromodichloromethane	50.000	46.279	7.4	106	0.00
48 T	Methyl methacrylate	50.000	46.158	7.7	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
 Data File : VD076956.D
 Acq On : 08 Aug 2023 16:08
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080823

Quant Time: Aug 09 05:44:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 09 05:34:08 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	871.756	12.8	102	0.00
50 S	Toluene-d8	50.000	44.106	11.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.146	5.9	107	0.00
52 CM	Toluene	50.000	46.331	7.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	48.089	3.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.511	3.0	109	0.00
55 T	1,1,2-Trichloroethane	50.000	46.075	7.8	104	0.00
56 T	Ethyl methacrylate	50.000	47.835	4.3	105	0.00
57 T	1,3-Dichloropropane	50.000	45.442	9.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.796	10.5	109	0.00
59 T	2-Hexanone	250.000	246.009	1.6	110	0.00
60 T	Dibromochloromethane	50.000	46.358	7.3	103	0.00
61 T	1,2-Dibromoethane	50.000	46.542	6.9	105	0.00
62 S	4-Bromofluorobenzene	50.000	46.074	7.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	43.108	13.8	97	0.00
65 PM	Chlorobenzene	50.000	46.426	7.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.365	7.3	103	0.00
67 C	Ethyl Benzene	50.000	46.803	6.4#	103	0.00
68 T	m/p-Xylenes	100.000	94.400	5.6	103	0.00
69 T	o-Xylene	50.000	47.413	5.2	105	0.00
70 T	Styrene	50.000	48.135	3.7	102	0.00
71 P	Bromoform	50.000	46.709	6.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	45.465	9.1	102	0.00
74 T	N-ethyl acetate	50.000	45.988	8.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.628	10.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	43.055	13.9	89	0.00
77 T	Bromobenzene	50.000	45.403	9.2	106	0.00
78 T	n-propylbenzene	50.000	45.742	8.5	102	0.00
79 T	2-Chlorotoluene	50.000	45.961	8.1	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.578	6.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.583	8.8	106	0.00
82 T	4-Chlorotoluene	50.000	44.495	11.0	100	0.00
83 T	tert-Butylbenzene	50.000	45.329	9.3	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.305	7.4	104	0.00
85 T	sec-Butylbenzene	50.000	44.929	10.1	103	0.00
86 T	p-Isopropyltoluene	50.000	45.797	8.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	45.996	8.0	106	0.00
88 T	1,4-Dichlorobenzene	50.000	45.367	9.3	105	0.00
89 T	n-Butylbenzene	50.000	45.157	9.7	102	0.00
90 T	Hexachloroethane	50.000	45.423	9.2	109	0.00
91 T	1,2-Dichlorobenzene	50.000	45.068	9.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.925	10.2	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.549	6.9	109	0.00
94 T	Hexachlorobutadiene	50.000	43.357	13.3	106	0.00
95 T	Naphthalene	50.000	46.042	7.9	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080823\
Data File : VD076956.D
Acq On : 08 Aug 2023 16:08
Operator : KP/SY
Sample : VSTDICV050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080823

Quant Time: Aug 09 05:44:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080823S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 09 05:34:08 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	46.703	6.6	107	0.00

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