

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020781.D
 Acq On : 06 Jan 2025 13:27
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY010625

Quant Time: Jan 07 05:58:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	43.954	12.1	94	0.00
3 P	Chloromethane	50.000	49.565	0.9	106	0.00
4 C	Vinyl Chloride	50.000	49.537	0.9#	102	0.00
5 T	Bromomethane	50.000	49.307	1.4	108	0.00
6 T	Chloroethane	50.000	50.254	-0.5	104	0.00
7 T	Trichlorofluoromethane	50.000	46.747	6.5	98	0.00
8 T	Diethyl Ether	50.000	46.305	7.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.230	7.5	97	0.00
10 T	Methyl Iodide	50.000	48.259	3.5	95	0.01
11 T	Tert butyl alcohol	250.000	178.788	28.5#	76	0.00
12 CM	1,1-Dichloroethene	50.000	47.277	5.4#	96	0.01
13 T	Acrolein	250.000	143.761	42.5#	105	0.00
14 T	Allyl chloride	50.000	47.356	5.3	99	0.01
15 T	Acrylonitrile	250.000	220.944	11.6	86	0.01
16 T	Acetone	250.000	221.438	11.4	87	0.00
17 T	Carbon Disulfide	50.000	50.826	-1.7	99	0.00
18 T	Methyl Acetate	50.000	44.183	11.6	84	0.00
19 T	Methyl tert-butyl Ether	50.000	43.855	12.3	89	0.00
20 T	Methylene Chloride	50.000	47.111	5.8	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.849	6.3	97	0.00
22 T	Diisopropyl ether	50.000	46.951	6.1	98	0.00
23 T	Vinyl Acetate	250.000	229.269	8.3	91	0.01
24 P	1,1-Dichloroethane	50.000	47.372	5.3	100	0.01
25 T	2-Butanone	250.000	213.921	14.4	82	0.00
26 T	2,2-Dichloropropane	50.000	45.735	8.5	97	0.01
27 T	cis-1,2-Dichloroethene	50.000	47.036	5.9	98	0.01
28 T	Bromochloromethane	50.000	55.336	-10.7	98	0.00
29 T	Tetrahydrofuran	250.000	214.473	14.2	83	0.01
30 C	Chloroform	50.000	45.619	8.8#	97	0.00
31 T	Cyclohexane	50.000	45.261	9.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	45.555	8.9	97	0.01
33 S	1,2-Dichloroethane-d4	50.000	50.626	-1.3	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.462	-0.9	99	0.00
36 T	1,1-Dichloropropene	50.000	46.977	6.0	96	0.00
37 T	Ethyl Acetate	50.000	42.399	15.2	84	0.00
38 T	Carbon Tetrachloride	50.000	46.179	7.6	97	0.01
39 T	Methylcyclohexane	50.000	47.637	4.7	97	0.00
40 TM	Benzene	50.000	47.718	4.6	99	0.00
41 T	Methacrylonitrile	50.000	43.496	13.0	81	0.01
42 TM	1,2-Dichloroethane	50.000	45.396	9.2	92	0.00
43 T	Isopropyl Acetate	50.000	43.920	12.2	86	0.00
44 TM	Trichloroethene	50.000	47.670	4.7	100	0.00
45 C	1,2-Dichloropropane	50.000	47.297	5.4#	99	0.00
46 T	Dibromomethane	50.000	46.035	7.9	94	0.00
47 T	Bromodichloromethane	50.000	46.112	7.8	95	0.00
48 T	Methyl methacrylate	50.000	44.497	11.0	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
 Data File : VY020781.D
 Acq On : 06 Jan 2025 13:27
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY010625

Quant Time: Jan 07 05:58:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 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	898.217	10.2	83	0.00
50 S	Toluene-d8	50.000	55.806	-11.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.417	14.6	81	0.00
52 CM	Toluene	50.000	47.828	4.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	46.561	6.9	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.147	5.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	44.274	11.5	93	0.00
56 T	Ethyl methacrylate	50.000	45.886	8.2	89	0.00
57 T	1,3-Dichloropropane	50.000	45.750	8.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.992	-2.4	96	0.00
59 T	2-Hexanone	250.000	217.743	12.9	81	0.00
60 T	Dibromochloromethane	50.000	45.336	9.3	93	0.00
61 T	1,2-Dibromoethane	50.000	44.594	10.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	49.483	1.0	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.173	7.7	96	0.00
65 PM	Chlorobenzene	50.000	46.726	6.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.422	9.2	96	0.00
67 C	Ethyl Benzene	50.000	47.453	5.1#	98	0.00
68 T	m/p-Xylenes	100.000	94.424	5.6	98	0.00
69 T	o-Xylene	50.000	47.023	6.0	99	0.00
70 T	Styrene	50.000	46.746	6.5	96	0.00
71 P	Bromoform	50.000	43.566	12.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.061	3.9	98	0.01
74 T	N-amyl acetate	50.000	46.166	7.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.576	12.8	85	0.00
76 T	1,2,3-Trichloropropane	50.000	42.915	14.2	90	0.00
77 T	Bromobenzene	50.000	46.895	6.2	96	0.00
78 T	n-propylbenzene	50.000	48.371	3.3	98	0.01
79 T	2-Chlorotoluene	50.000	47.543	4.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.877	4.2	97	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	44.830	10.3	83	0.00
82 T	4-Chlorotoluene	50.000	47.476	5.0	97	0.00
83 T	tert-Butylbenzene	50.000	48.881	2.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.870	4.3	96	0.00
85 T	sec-Butylbenzene	50.000	48.255	3.5	97	0.00
86 T	p-Isopropyltoluene	50.000	48.234	3.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.828	6.3	96	0.00
88 T	1,4-Dichlorobenzene	50.000	46.059	7.9	95	0.00
89 T	n-Butylbenzene	50.000	48.779	2.4	98	0.00
90 T	Hexachloroethane	50.000	46.027	7.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	45.835	8.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.632	14.7	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.848	2.3	97	0.00
94 T	Hexachlorobutadiene	50.000	49.113	1.8	102	0.00
95 T	Naphthalene	50.000	46.538	6.9	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
Data File : VY020781.D
Acq On : 06 Jan 2025 13:27
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY010625

Quant Time: Jan 07 05:58:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
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	47.718	4.6	97	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 6