

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120423\
 Data File : VY016580.D
 Acq On : 04 Dec 2023 16:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120423

Quant Time: Dec 05 01:28:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.365	3.3	108	0.00
3 P	Chloromethane	50.000	47.757	4.5	104	0.00
4 C	Vinyl Chloride	50.000	49.505	1.0#	105	0.00
5 T	Bromomethane	50.000	49.573	0.9	106	0.00
6 T	Chloroethane	50.000	49.799	0.4	104	0.00
7 T	Trichlorofluoromethane	50.000	50.444	-0.9	106	0.00
8 T	Diethyl Ether	50.000	44.183	11.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.790	0.4	103	0.00
10 T	Methyl Iodide	50.000	52.799	-5.6	107	0.00
11 T	Tert butyl alcohol	250.000	207.092	17.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	51.046	-2.1#	105	0.00
13 T	Acrolein	250.000	210.863	15.7	81	0.00
14 T	Allyl chloride	50.000	49.565	0.9	101	0.00
15 T	Acrylonitrile	250.000	207.573	17.0	82	0.00
16 T	Acetone	250.000	183.575	26.6#	85	0.00
17 T	Carbon Disulfide	50.000	50.657	-1.3	104	0.00
18 T	Methyl Acetate	50.000	43.790	12.4	82	-0.01
19 T	Methyl tert-butyl Ether	50.000	45.698	8.6	91	0.00
20 T	Methylene Chloride	50.000	49.571	0.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.232	-0.5	104	0.00
22 T	Diisopropyl ether	50.000	48.266	3.5	96	0.00
23 T	Vinyl Acetate	250.000	221.834	11.3	88	0.00
24 P	1,1-Dichloroethane	50.000	49.241	1.5	102	0.00
25 T	2-Butanone	250.000	188.350	24.7	81	0.00
26 T	2,2-Dichloropropane	50.000	50.432	-0.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.043	1.9	100	0.00
28 T	Bromochloromethane	50.000	43.990	12.0	85	0.00
29 T	Tetrahydrofuran	250.000	206.133	17.5	79	0.00
30 C	Chloroform	50.000	48.063	3.9#	100	0.00
31 T	Cyclohexane	50.000	47.826	4.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.097	-0.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.244	9.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.942	2.1	92	0.00
36 T	1,1-Dichloropropene	50.000	51.262	-2.5	104	0.00
37 T	Ethyl Acetate	50.000	42.768	14.5	84	-0.01
38 T	Carbon Tetrachloride	50.000	51.581	-3.2	106	0.00
39 T	Methylcyclohexane	50.000	53.001	-6.0	106	0.00
40 TM	Benzene	50.000	49.503	1.0	101	0.00
41 T	Methacrylonitrile	50.000	44.717	10.6	87	0.00
42 TM	1,2-Dichloroethane	50.000	45.585	8.8	92	0.00
43 T	Isopropyl Acetate	50.000	44.318	11.4	85	0.00
44 TM	Trichloroethene	50.000	49.720	0.6	103	0.00
45 C	1,2-Dichloropropane	50.000	48.108	3.8#	97	0.00
46 T	Dibromomethane	50.000	45.130	9.7	89	0.00
47 T	Bromodichloromethane	50.000	47.615	4.8	96	0.00
48 T	Methyl methacrylate	50.000	44.020	12.0	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120423\
 Data File : VY016580.D
 Acq On : 04 Dec 2023 16:33
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY120423

Quant Time: Dec 05 01:28:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 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	896.267	10.4	85	0.00
50 S	Toluene-d8	50.000	49.917	0.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	213.701	14.5	81	0.00
52 CM	Toluene	50.000	50.671	-1.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	46.694	6.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.840	4.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	45.458	9.1	91	0.00
56 T	Ethyl methacrylate	50.000	45.650	8.7	85	0.00
57 T	1,3-Dichloropropane	50.000	45.749	8.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.277	8.3	84	0.00
59 T	2-Hexanone	250.000	197.292	21.1	79	0.00
60 T	Dibromochloromethane	50.000	45.665	8.7	92	0.00
61 T	1,2-Dibromoethane	50.000	44.657	10.7	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.078	3.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.049	-2.1	99	0.00
65 PM	Chlorobenzene	50.000	50.736	-1.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.520	1.0	96	0.00
67 C	Ethyl Benzene	50.000	52.178	-4.4#	101	0.00
68 T	m/p-Xylenes	100.000	104.692	-4.7	101	0.00
69 T	o-Xylene	50.000	51.543	-3.1	101	0.00
70 T	Styrene	50.000	51.350	-2.7	98	0.00
71 P	Bromoform	50.000	46.968	6.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.625	-13.3	102	0.00
74 T	N-amyl acetate	50.000	46.468	7.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.848	6.3	84	0.00
76 T	1,2,3-Trichloropropane	50.000	48.152	3.7	89	0.00
77 T	Bromobenzene	50.000	52.465	-4.9	95	0.00
78 T	n-propylbenzene	50.000	55.938	-11.9	102	0.00
79 T	2-Chlorotoluene	50.000	53.915	-7.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.159	-10.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.954	6.1	84	0.00
82 T	4-Chlorotoluene	50.000	53.699	-7.4	98	0.00
83 T	tert-Butylbenzene	50.000	55.694	-11.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.093	-10.2	99	0.00
85 T	sec-Butylbenzene	50.000	56.230	-12.5	102	0.00
86 T	p-Isopropyltoluene	50.000	56.271	-12.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.196	-4.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.338	-2.7	93	0.00
89 T	n-Butylbenzene	50.000	55.963	-11.9	99	0.00
90 T	Hexachloroethane	50.000	53.641	-7.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.642	-1.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.751	16.5	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.870	0.3	87	0.00
94 T	Hexachlorobutadiene	50.000	52.249	-4.5	93	0.00
95 T	Naphthalene	50.000	49.146	1.7	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120423\
Data File : VY016580.D
Acq On : 04 Dec 2023 16:33
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120423

Quant Time: Dec 05 01:28:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 05 01:24:25 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	50.456	-0.9	84	0.00

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