

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011743.D
 Acq On : 09 Dec 2022 14:37
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY120922

Quant Time: Dec 10 03:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	42.567	14.9	102	0.00
3 P	Chloromethane	50.000	46.393	7.2	104	0.00
4 C	Vinyl Chloride	50.000	46.910	6.2#	105	0.00
5 T	Bromomethane	50.000	49.713	0.6	109	0.00
6 T	Chloroethane	50.000	43.147	13.7	105	0.00
7 T	Trichlorofluoromethane	50.000	42.292	15.4	103	0.00
8 T	Diethyl Ether	50.000	44.790	10.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.204	11.6	106	0.00
10 T	Methyl Iodide	50.000	44.616	10.8	100	0.00
11 T	Tert butyl alcohol	250.000	271.238	-8.5	118	0.00
12 CM	1,1-Dichloroethene	50.000	44.432	11.1#	106	0.00
13 T	Acrolein	250.000	221.993	11.2	107	0.00
14 T	Allyl chloride	50.000	46.195	7.6	107	0.00
15 T	Acrylonitrile	250.000	227.488	9.0	109	0.00
16 T	Acetone	250.000	248.374	0.7	119	0.00
17 T	Carbon Disulfide	50.000	42.684	14.6	103	0.00
18 T	Methyl Acetate	50.000	45.185	9.6	113	0.00
19 T	Methyl tert-butyl Ether	50.000	46.364	7.3	107	0.00
20 T	Methylene Chloride	50.000	45.433	9.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.324	11.4	105	0.00
22 T	Diisopropyl ether	50.000	47.042	5.9	105	0.00
23 T	Vinyl Acetate	250.000	247.609	1.0	107	0.00
24 P	1,1-Dichloroethane	50.000	45.007	10.0	106	0.00
25 T	2-Butanone	250.000	234.975	6.0	114	0.00
26 T	2,2-Dichloropropane	50.000	45.316	9.4	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.593	8.8	106	0.00
28 T	Bromochloromethane	50.000	46.304	7.4	107	0.00
29 T	Tetrahydrofuran	250.000	227.578	9.0	109	0.00
30 C	Chloroform	50.000	44.878	10.2#	104	0.00
31 T	Cyclohexane	50.000	47.440	5.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	44.768	10.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.409	17.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	44.257	11.5	103	0.00
36 T	1,1-Dichloropropene	50.000	45.548	8.9	105	0.00
37 T	Ethyl Acetate	50.000	45.602	8.8	106	0.00
38 T	Carbon Tetrachloride	50.000	44.868	10.3	102	0.00
39 T	Methylcyclohexane	50.000	46.004	8.0	105	0.00
40 TM	Benzene	50.000	45.507	9.0	105	0.00
41 T	Methacrylonitrile	50.000	49.595	0.8	111	0.00
42 TM	1,2-Dichloroethane	50.000	44.886	10.2	104	0.00
43 T	Isopropyl Acetate	50.000	46.575	6.8	109	0.00
44 TM	Trichloroethene	50.000	44.508	11.0	104	0.00
45 C	1,2-Dichloropropane	50.000	45.537	8.9#	105	0.00
46 T	Dibromomethane	50.000	44.500	11.0	105	0.00
47 T	Bromodichloromethane	50.000	46.097	7.8	105	0.00
48 T	Methyl methacrylate	50.000	47.261	5.5	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
 Data File : VY011743.D
 Acq On : 09 Dec 2022 14:37
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY120922

Quant Time: Dec 10 03:35:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 03:30:20 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	938.369	6.2	111	0.00
50 S	Toluene-d8	50.000	43.150	13.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.784	5.3	109	0.00
52 CM	Toluene	50.000	45.405	9.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	45.634	8.7	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.377	9.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	45.384	9.2	106	0.00
56 T	Ethyl methacrylate	50.000	46.747	6.5	104	0.00
57 T	1,3-Dichloropropane	50.000	45.275	9.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.387	3.4	110	0.00
59 T	2-Hexanone	250.000	242.910	2.8	110	0.00
60 T	Dibromochloromethane	50.000	44.904	10.2	104	0.00
61 T	1,2-Dibromoethane	50.000	45.200	9.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	43.815	12.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	43.860	12.3	100	0.00
65 PM	Chlorobenzene	50.000	45.856	8.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.800	6.4	104	0.00
67 C	Ethyl Benzene	50.000	46.796	6.4#	103	0.00
68 T	m/p-Xylenes	100.000	92.913	7.1	103	0.00
69 T	o-Xylene	50.000	47.041	5.9	104	0.00
70 T	Styrene	50.000	47.255	5.5	103	0.00
71 P	Bromoform	50.000	45.742	8.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.707	2.6	103	0.00
74 T	N-amyl acetate	50.000	48.424	3.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.420	5.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.494	5.0	105	0.00
77 T	Bromobenzene	50.000	47.617	4.8	103	0.00
78 T	n-propylbenzene	50.000	48.031	3.9	103	0.00
79 T	2-Chlorotoluene	50.000	47.256	5.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.797	4.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.435	5.1	104	0.00
82 T	4-Chlorotoluene	50.000	46.353	7.3	101	0.00
83 T	tert-Butylbenzene	50.000	48.805	2.4	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.688	4.6	102	0.00
85 T	sec-Butylbenzene	50.000	48.237	3.5	102	0.00
86 T	p-Isopropyltoluene	50.000	48.018	4.0	102	0.00
87 T	1,3-Dichlorobenzene	50.000	46.275	7.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	45.866	8.3	102	0.00
89 T	n-Butylbenzene	50.000	48.210	3.6	102	0.00
90 T	Hexachloroethane	50.000	46.283	7.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	46.282	7.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.703	10.6	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.357	7.3	101	0.00
94 T	Hexachlorobutadiene	50.000	45.013	10.0	100	0.00
95 T	Naphthalene	50.000	48.340	3.3	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120922\
Data File : VY011743.D
Acq On : 09 Dec 2022 14:37
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120922

Quant Time: Dec 10 03:35:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260
QLast Update : Sat Dec 10 03:30:20 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	46.381	7.2	101	0.00

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