

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
 Data File : VY011985.D
 Acq On : 22 Dec 2022 19:18
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 04:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.608	12.8	71	0.00
3 P	Chloromethane	50.000	42.241	15.5	72	0.00
4 C	Vinyl Chloride	50.000	41.737	16.5#	71	0.00
5 T	Bromomethane	50.000	43.661	12.7	78	0.00
6 T	Chloroethane	50.000	42.507	15.0	74	0.00
7 T	Trichlorofluoromethane	50.000	43.295	13.4	75	0.00
8 T	Diethyl Ether	50.000	43.918	12.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.829	14.3	76	0.00
10 T	Methyl Iodide	50.000	43.909	12.2	72	0.00
11 T	Tert butyl alcohol	250.000	150.591	39.8#	60	0.00
12 CM	1,1-Dichloroethene	50.000	43.856	12.3#	76	0.00
13 T	Acrolein	250.000	192.742	22.9	77	0.00
14 T	Allyl chloride	50.000	41.886	16.2	73	0.00
15 T	Acrylonitrile	250.000	213.411	14.6	73	0.00
16 T	Acetone	250.000	163.013	34.8#	54	0.00
17 T	Carbon Disulfide	50.000	41.832	16.3	72	0.00
18 T	Methyl Acetate	50.000	40.930	18.1	73	0.00
19 T	Methyl tert-butyl Ether	50.000	45.516	9.0	78	0.00
20 T	Methylene Chloride	50.000	44.134	11.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.927	12.1	76	0.00
22 T	Diisopropyl ether	50.000	46.457	7.1	79	0.00
23 T	Vinyl Acetate	250.000	227.800	8.9	75	0.00
24 P	1,1-Dichloroethane	50.000	45.217	9.6	80	0.00
25 T	2-Butanone	250.000	191.420	23.4	62	0.00
26 T	2,2-Dichloropropane	50.000	42.058	15.9	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.269	7.5	81	0.00
28 T	Bromochloromethane	50.000	45.623	8.8	86	0.00
29 T	Tetrahydrofuran	250.000	214.044	14.4	71	0.00
30 C	Chloroform	50.000	45.887	8.2#	81	0.00
31 T	Cyclohexane	50.000	40.261	19.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	44.236	11.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.247	3.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.125	1.8	89	0.00
36 T	1,1-Dichloropropene	50.000	42.396	15.2	75	0.00
37 T	Ethyl Acetate	50.000	42.120	15.8	75	0.00
38 T	Carbon Tetrachloride	50.000	43.004	14.0	77	0.00
39 T	Methylcyclohexane	50.000	42.849	14.3	74	0.00
40 TM	Benzene	50.000	43.923	12.2	79	0.00
41 T	Methacrylonitrile	50.000	37.799	24.4	63	0.00
42 TM	1,2-Dichloroethane	50.000	44.382	11.2	80	0.00
43 T	Isopropyl Acetate	50.000	42.352	15.3	74	0.00
44 TM	Trichloroethene	50.000	43.798	12.4	80	0.00
45 C	1,2-Dichloropropane	50.000	44.597	10.8#	81	0.00
46 T	Dibromomethane	50.000	44.093	11.8	79	0.00
47 T	Bromodichloromethane	50.000	44.812	10.4	80	0.00
48 T	Methyl methacrylate	50.000	43.744	12.5	76	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
 Data File : VY011985.D
 Acq On : 22 Dec 2022 19:18
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 04:33:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 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	897.796	10.2	75	0.00
50 S	Toluene-d8	50.000	48.737	2.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.301	14.3	73	0.00
52 CM	Toluene	50.000	44.915	10.2#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	44.376	11.2	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.569	8.9	80	0.00
55 T	1,1,2-Trichloroethane	50.000	44.836	10.3	82	0.00
56 T	Ethyl methacrylate	50.000	45.375	9.3	77	0.00
57 T	1,3-Dichloropropane	50.000	44.785	10.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.491	8.2	85	0.00
59 T	2-Hexanone	250.000	204.458	18.2	66	0.00
60 T	Dibromochloromethane	50.000	45.534	8.9	79	0.00
61 T	1,2-Dibromoethane	50.000	44.171	11.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	48.920	2.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	43.564	12.9	78	0.00
65 PM	Chlorobenzene	50.000	45.004	10.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.030	7.9	82	0.00
67 C	Ethyl Benzene	50.000	44.408	11.2#	78	0.00
68 T	m/p-Xylenes	100.000	89.193	10.8	78	0.00
69 T	o-Xylene	50.000	46.043	7.9	80	0.00
70 T	Styrene	50.000	46.247	7.5	80	0.00
71 P	Bromoform	50.000	44.825	10.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	44.874	10.3	78	0.00
74 T	N-amyl acetate	50.000	43.949	12.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.098	11.8	79	0.00
76 T	1,2,3-Trichloropropane	50.000	34.895	30.2#	62	0.00
77 T	Bromobenzene	50.000	44.950	10.1	81	0.00
78 T	n-propylbenzene	50.000	44.577	10.8	78	0.00
79 T	2-Chlorotoluene	50.000	44.712	10.6	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.230	9.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.528	12.9	76	0.00
82 T	4-Chlorotoluene	50.000	44.939	10.1	79	0.00
83 T	tert-Butylbenzene	50.000	45.195	9.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.470	9.1	79	0.00
85 T	sec-Butylbenzene	50.000	44.078	11.8	77	0.00
86 T	p-Isopropyltoluene	50.000	44.980	10.0	78	0.00
87 T	1,3-Dichlorobenzene	50.000	44.146	11.7	79	0.00
88 T	1,4-Dichlorobenzene	50.000	43.717	12.6	79	0.00
89 T	n-Butylbenzene	50.000	43.482	13.0	75	0.00
90 T	Hexachloroethane	50.000	44.379	11.2	80	0.00
91 T	1,2-Dichlorobenzene	50.000	44.605	10.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.002	14.0	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.339	11.3	75	0.00
94 T	Hexachlorobutadiene	50.000	43.389	13.2	77	0.00
95 T	Naphthalene	50.000	40.600	18.8	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122222\
Data File : VY011985.D
Acq On : 22 Dec 2022 19:18
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 23 04:33:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 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	45.909	8.2	77	0.00

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