

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
 Data File : VY021044.D
 Acq On : 03 Feb 2025 20:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 01:00:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	45.901	8.2	75	0.00
3 P	Chloromethane	50.000	45.754	8.5	78	0.00
4 C	Vinyl Chloride	50.000	42.818	14.4#	73	0.00
5 T	Bromomethane	50.000	44.269	11.5	77	0.00
6 T	Chloroethane	50.000	43.586	12.8	73	0.00
7 T	Trichlorofluoromethane	50.000	43.972	12.1	73	0.00
8 T	Diethyl Ether	50.000	48.309	3.4	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.359	11.3	74	0.00
10 T	Methyl Iodide	50.000	44.197	11.6	69	0.00
11 T	Tert butyl alcohol	250.000	271.611	-8.6	96	-0.01
12 CM	1,1-Dichloroethene	50.000	46.228	7.5#	76	-0.01
13 T	Acrolein	250.000	273.975	-9.6	91	0.00
14 T	Allyl chloride	50.000	46.705	6.6	76	0.00
15 T	Acrylonitrile	250.000	272.898	-9.2	88	0.00
16 T	Acetone	250.000	276.076	-10.4	93	0.00
17 T	Carbon Disulfide	50.000	45.803	8.4	76	0.00
18 T	Methyl Acetate	50.000	56.109	-12.2	89	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.938	-3.9	84	0.00
20 T	Methylene Chloride	50.000	48.390	3.2	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.289	7.4	76	0.00
22 T	Diisopropyl ether	50.000	49.949	0.1	81	0.00
23 T	Vinyl Acetate	250.000	266.624	-6.6	85	0.00
24 P	1,1-Dichloroethane	50.000	47.339	5.3	79	0.00
25 T	2-Butanone	250.000	286.372	-14.5	91	0.00
26 T	2,2-Dichloropropane	50.000	42.979	14.0	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.321	3.4	79	0.00
28 T	Bromochloromethane	50.000	62.140	-24.3	94	0.00
29 T	Tetrahydrofuran	250.000	289.346	-15.7	91	0.00
30 C	Chloroform	50.000	47.836	4.3#	79	0.00
31 T	Cyclohexane	50.000	43.674	12.7	75	0.00
32 T	1,1,1-Trichloroethane	50.000	45.277	9.4	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.838	-3.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	48.858	2.3	83	0.00
36 T	1,1-Dichloropropene	50.000	45.314	9.4	77	0.00
37 T	Ethyl Acetate	50.000	55.619	-11.2	91	0.00
38 T	Carbon Tetrachloride	50.000	44.824	10.4	75	0.00
39 T	Methylcyclohexane	50.000	44.930	10.1	73	0.00
40 TM	Benzene	50.000	46.682	6.6	78	0.00
41 T	Methacrylonitrile	50.000	51.792	-3.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.639	0.7	84	0.00
43 T	Isopropyl Acetate	50.000	54.486	-9.0	89	0.00
44 TM	Trichloroethene	50.000	44.839	10.3	77	0.00
45 C	1,2-Dichloropropane	50.000	47.219	5.6#	79	0.00
46 T	Dibromomethane	50.000	50.561	-1.1	85	0.00
47 T	Bromodichloromethane	50.000	48.812	2.4	82	0.00
48 T	Methyl methacrylate	50.000	56.475	-13.0	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
 Data File : VY021044.D
 Acq On : 03 Feb 2025 20:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 01:00:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 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	1174.626	-17.5	95	0.00
50 S	Toluene-d8	50.000	49.170	1.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.866	-15.1	92	0.00
52 CM	Toluene	50.000	47.568	4.9#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	49.819	0.4	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.151	3.7	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.484	-3.0	86	0.00
56 T	Ethyl methacrylate	50.000	54.692	-9.4	85	0.00
57 T	1,3-Dichloropropane	50.000	51.589	-3.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	303.021	-21.2	97	0.00
59 T	2-Hexanone	250.000	300.249	-20.1	93	0.00
60 T	Dibromochloromethane	50.000	49.584	0.8	83	0.00
61 T	1,2-Dibromoethane	50.000	51.347	-2.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.930	-3.9	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	44.100	11.8	77	0.00
65 PM	Chlorobenzene	50.000	45.646	8.7	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.281	5.4	83	0.00
67 C	Ethyl Benzene	50.000	45.509	9.0#	78	0.00
68 T	m/p-Xylenes	100.000	92.233	7.8	79	0.00
69 T	o-Xylene	50.000	47.110	5.8	81	0.00
70 T	Styrene	50.000	48.521	3.0	81	0.00
71 P	Bromoform	50.000	51.649	-3.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	42.334	15.3	79	0.00
74 T	N-ethyl acetate	50.000	51.791	-3.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.509	5.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.560	-5.1	94	0.00
77 T	Bromobenzene	50.000	43.422	13.2	82	0.00
78 T	n-propylbenzene	50.000	42.270	15.5	78	0.00
79 T	2-Chlorotoluene	50.000	42.706	14.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.069	13.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.036	5.9	85	0.00
82 T	4-Chlorotoluene	50.000	42.802	14.4	81	0.00
83 T	tert-Butylbenzene	50.000	42.160	15.7	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.079	11.8	81	0.00
85 T	sec-Butylbenzene	50.000	42.129	15.7	79	0.00
86 T	p-Isopropyltoluene	50.000	42.692	14.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	44.160	11.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	43.196	13.6	81	0.00
89 T	n-Butylbenzene	50.000	42.595	14.8	77	0.00
90 T	Hexachloroethane	50.000	42.330	15.3	79	0.00
91 T	1,2-Dichlorobenzene	50.000	45.255	9.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.470	-2.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.557	4.9	83	0.00
94 T	Hexachlorobutadiene	50.000	42.913	14.2	78	0.00
95 T	Naphthalene	50.000	55.198	-10.4	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021044.D
Acq On : 03 Feb 2025 20:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 04 01:00:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 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	49.267	1.5	85	0.00

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