

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010141.D
 Acq On : 20 Aug 2022 07:06
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:55:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	46.735	6.5	67	0.00
3 P	Chloromethane	50.000	48.958	2.1	72	0.00
4 C	Vinyl Chloride	50.000	47.602	4.8#	68	0.00
5 T	Bromomethane	50.000	52.310	-4.6	81	0.00
6 T	Chloroethane	50.000	55.763	-11.5	80	0.00
7 T	Trichlorofluoromethane	50.000	47.581	4.8	68	0.00
8 T	Diethyl Ether	50.000	53.480	-7.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.304	7.4	66	0.00
10 T	Methyl Iodide	50.000	49.924	0.2	66	0.00
11 T	Tert butyl alcohol	250.000	295.251	-18.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	48.367	3.3#	69	0.00
13 T	Acrolein	250.000	197.932	20.8	61	0.00
14 T	Allyl chloride	50.000	53.099	-6.2	75	0.00
15 T	Acrylonitrile	250.000	302.312	-20.9	86	0.00
16 T	Acetone	250.000	274.834	-9.9	87	0.00
17 T	Carbon Disulfide	50.000	48.127	3.7	69	0.00
18 T	Methyl Acetate	50.000	68.854	-37.7#	102	0.00
19 T	Methyl tert-butyl Ether	50.000	56.250	-12.5	78	0.00
20 T	Methylene Chloride	50.000	66.813	-33.6#	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.128	-2.3	73	0.00
22 T	Diisopropyl ether	50.000	56.265	-12.5	78	0.00
23 T	Vinyl Acetate	250.000	287.824	-15.1	79	0.00
24 P	1,1-Dichloroethane	50.000	52.990	-6.0	77	0.00
25 T	2-Butanone	250.000	289.685	-15.9	86	0.00
26 T	2,2-Dichloropropane	50.000	39.245	21.5	58	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.804	-5.6	75	0.00
28 T	Bromochloromethane	50.000	60.414	-20.8	82	0.00
29 T	Tetrahydrofuran	250.000	306.257	-22.5	85	0.00
30 C	Chloroform	50.000	52.825	-5.7#	76	0.00
31 T	Cyclohexane	50.000	46.837	6.3	68	0.00
32 T	1,1,1-Trichloroethane	50.000	50.726	-1.5	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.776	-5.6	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.083	-0.2	70	0.00
36 T	1,1-Dichloropropene	50.000	47.041	5.9	70	0.00
37 T	Ethyl Acetate	50.000	57.044	-14.1	84	0.00
38 T	Carbon Tetrachloride	50.000	46.981	6.0	70	0.00
39 T	Methylcyclohexane	50.000	45.995	8.0	67	0.00
40 TM	Benzene	50.000	50.048	-0.1	76	0.00
41 T	Methacrylonitrile	50.000	58.662	-17.3	81	0.00
42 TM	1,2-Dichloroethane	50.000	53.164	-6.3	80	0.00
43 T	Isopropyl Acetate	50.000	56.069	-12.1	83	0.00
44 TM	Trichloroethene	50.000	47.235	5.5	72	0.00
45 C	1,2-Dichloropropane	50.000	51.357	-2.7#	77	0.00
46 T	Dibromomethane	50.000	52.159	-4.3	79	0.00
47 T	Bromodichloromethane	50.000	51.206	-2.4	77	0.00
48 T	Methyl methacrylate	50.000	57.517	-15.0	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010141.D
 Acq On : 20 Aug 2022 07:06
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:55:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	1008.120	-0.8	75	0.00
50 S	Toluene-d8	50.000	47.992	4.0	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	294.492	-17.8	85	0.00
52 CM	Toluene	50.000	49.545	0.9#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	48.905	2.2	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.285	3.4	73	0.00
55 T	1,1,2-Trichloroethane	50.000	51.628	-3.3	78	0.00
56 T	Ethyl methacrylate	50.000	55.943	-11.9	80	0.00
57 T	1,3-Dichloropropane	50.000	52.305	-4.6	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.483	1.0	82	0.00
59 T	2-Hexanone	250.000	295.678	-18.3	83	0.00
60 T	Dibromochloromethane	50.000	51.053	-2.1	78	0.00
61 T	1,2-Dibromoethane	50.000	51.428	-2.9	77	0.00
62 S	4-Bromofluorobenzene	50.000	49.540	0.9	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	46.055	7.9	71	0.00
65 PM	Chlorobenzene	50.000	48.434	3.1	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.054	1.9	76	0.00
67 C	Ethyl Benzene	50.000	48.652	2.7#	74	0.00
68 T	m/p-Xylenes	100.000	95.772	4.2	72	0.00
69 T	o-Xylene	50.000	49.217	1.6	74	0.00
70 T	Styrene	50.000	49.948	0.1	74	0.00
71 P	Bromoform	50.000	51.225	-2.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	48.464	3.1	72	0.00
74 T	N-ethyl acetate	50.000	51.383	-2.8	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.426	-2.9	78	0.00
76 T	1,2,3-Trichloropropane	50.000	54.257	-8.5	84	0.00
77 T	Bromobenzene	50.000	49.453	1.1	76	0.00
78 T	n-propylbenzene	50.000	47.550	4.9	70	0.00
79 T	2-Chlorotoluene	50.000	48.672	2.7	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.901	2.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.824	10.4	67	0.00
82 T	4-Chlorotoluene	50.000	48.175	3.7	73	0.00
83 T	tert-Butylbenzene	50.000	48.672	2.7	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.524	1.0	74	0.00
85 T	sec-Butylbenzene	50.000	47.620	4.8	71	0.00
86 T	p-Isopropyltoluene	50.000	47.448	5.1	70	0.00
87 T	1,3-Dichlorobenzene	50.000	47.776	4.4	74	0.00
88 T	1,4-Dichlorobenzene	50.000	47.223	5.6	74	0.00
89 T	n-Butylbenzene	50.000	46.236	7.5	68	0.00
90 T	Hexachloroethane	50.000	47.634	4.7	73	0.00
91 T	1,2-Dichlorobenzene	50.000	49.259	1.5	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.414	-12.8	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.769	0.5	75	0.00
94 T	Hexachlorobutadiene	50.000	47.516	5.0	72	0.00
95 T	Naphthalene	50.000	51.214	-2.4	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
Data File : VY010141.D
Acq On : 20 Aug 2022 07:06
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 22 02:55:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 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	51.343	-2.7	77	0.00

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