

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
 Data File : VD078622.D
 Acq On : 08 Mar 2024 18:51
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 02:34:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 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	41.284	17.4	60	0.00
3 P	Chloromethane	50.000	57.228	-14.5	77	0.00
4 C	Vinyl Chloride	50.000	48.662	2.7#	74	0.00
5 T	Bromomethane	50.000	44.295	11.4	72	-0.01
6 T	Chloroethane	50.000	53.203	-6.4	82	0.00
7 T	Trichlorofluoromethane	50.000	42.927	14.1	67	-0.01
8 T	Diethyl Ether	50.000	49.641	0.7	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.239	19.5	63	0.00
10 T	Methyl Iodide	50.000	44.249	11.5	62	-0.01
11 T	Tert butyl alcohol	250.000	296.070	-18.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	45.259	9.5#	67	0.00
13 T	Acrolein	250.000	288.840	-15.5	81	0.00
14 T	Allyl chloride	50.000	47.488	5.0	71	0.00
15 T	Acrylonitrile	250.000	292.590	-17.0	90	0.00
16 T	Acetone	250.000	200.608	19.8	63	0.00
17 T	Carbon Disulfide	50.000	43.883	12.2	67	0.00
18 T	Methyl Acetate	50.000	75.663	-51.3#	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.953	-9.9	82	0.00
20 T	Methylene Chloride	50.000	50.397	-0.8	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.695	6.6	70	-0.01
22 T	Diisopropyl ether	50.000	53.056	-6.1	77	-0.01
23 T	Vinyl Acetate	250.000	268.856	-7.5	79	0.00
24 P	1,1-Dichloroethane	50.000	49.462	1.1	73	0.00
25 T	2-Butanone	250.000	263.012	-5.2	82	0.00
26 T	2,2-Dichloropropane	50.000	41.618	16.8	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.272	1.5	74	0.00
28 T	Bromochloromethane	50.000	58.812	-17.6	81	0.00
29 T	Tetrahydrofuran	250.000	310.681	-24.3	93	0.00
30 C	Chloroform	50.000	50.413	-0.8#	76	0.00
31 T	Cyclohexane	50.000	39.016	22.0	60	0.00
32 T	1,1,1-Trichloroethane	50.000	47.294	5.4	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.678	-27.4#	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	61.696	-23.4	98	0.00
36 T	1,1-Dichloropropene	50.000	45.893	8.2	70	0.00
37 T	Ethyl Acetate	50.000	57.917	-15.8	89	0.00
38 T	Carbon Tetrachloride	50.000	44.480	11.0	70	0.00
39 T	Methylcyclohexane	50.000	41.237	17.5	60	0.00
40 TM	Benzene	50.000	47.922	4.2	74	0.00
41 T	Methacrylonitrile	50.000	48.010	4.0	71	0.00
42 TM	1,2-Dichloroethane	50.000	52.085	-4.2	83	0.00
43 T	Isopropyl Acetate	50.000	53.680	-7.4	88	0.00
44 TM	Trichloroethene	50.000	46.190	7.6	74	0.00
45 C	1,2-Dichloropropane	50.000	49.325	1.3#	76	0.00
46 T	Dibromomethane	50.000	53.255	-6.5	83	0.00
47 T	Bromodichloromethane	50.000	51.353	-2.7	81	0.00
48 T	Methyl methacrylate	50.000	56.477	-13.0	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
 Data File : VD078622.D
 Acq On : 08 Mar 2024 18:51
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 02:34:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 02 03:50:17 2024
 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	1204.059	-20.4	102	0.00
50 S	Toluene-d8	50.000	59.595	-19.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.280	-18.1	93	0.00
52 CM	Toluene	50.000	48.962	2.1#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	50.654	-1.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.027	-0.1	78	0.00
55 T	1,1,2-Trichloroethane	50.000	52.889	-5.8	86	0.00
56 T	Ethyl methacrylate	50.000	57.437	-14.9	88	0.00
57 T	1,3-Dichloropropane	50.000	52.138	-4.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	372.765	-49.1#	126	0.00
59 T	2-Hexanone	250.000	280.558	-12.2	89	0.00
60 T	Dibromochloromethane	50.000	51.612	-3.2	80	0.00
61 T	1,2-Dibromoethane	50.000	54.388	-8.8	85	0.00
62 S	4-Bromofluorobenzene	50.000	61.765	-23.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.802	8.4	73	0.00
65 PM	Chlorobenzene	50.000	47.017	6.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.102	5.8	80	0.00
67 C	Ethyl Benzene	50.000	46.081	7.8#	73	0.00
68 T	m/p-Xylenes	100.000	91.986	8.0	71	0.00
69 T	o-Xylene	50.000	47.212	5.6	74	0.00
70 T	Styrene	50.000	48.654	2.7	75	0.00
71 P	Bromoform	50.000	52.384	-4.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	42.049	15.9	68	0.00
74 T	N-ethyl acetate	50.000	50.124	-0.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.700	0.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.662	6.7	84	0.00
77 T	Bromobenzene	50.000	45.613	8.8	77	0.00
78 T	n-propylbenzene	50.000	42.859	14.3	70	0.00
79 T	2-Chlorotoluene	50.000	44.738	10.5	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.330	9.3	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.894	2.2	89	0.00
82 T	4-Chlorotoluene	50.000	44.623	10.8	74	0.00
83 T	tert-Butylbenzene	50.000	42.201	15.6	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.286	9.4	72	0.00
85 T	sec-Butylbenzene	50.000	42.329	15.3	66	0.00
86 T	p-Isopropyltoluene	50.000	43.345	13.3	67	0.00
87 T	1,3-Dichlorobenzene	50.000	44.558	10.9	74	0.00
88 T	1,4-Dichlorobenzene	50.000	44.421	11.2	77	0.00
89 T	n-Butylbenzene	50.000	41.585	16.8	66	0.00
90 T	Hexachloroethane	50.000	42.866	14.3	70	0.00
91 T	1,2-Dichlorobenzene	50.000	46.175	7.7	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.902	-5.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.537	10.9	74	0.00
94 T	Hexachlorobutadiene	50.000	40.874	18.3	67	0.00
95 T	Naphthalene	50.000	49.922	0.2	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030824\
Data File : VD078622.D
Acq On : 08 Mar 2024 18:51
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 09 02:34:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D030124S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 02 03:50:17 2024
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	46.829	6.3	79	0.00

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