

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100722\
 Data File : VD074480.D
 Acq On : 07 Oct 2022 09:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 02:22:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.987	0.0	90	0.00
3 P	Chloromethane	50.000	45.077	9.8	91	0.00
4 C	Vinyl Chloride	50.000	48.734	2.5#	90	0.00
5 T	Bromomethane	50.000	53.764	-7.5	111	0.00
6 T	Chloroethane	50.000	48.193	3.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.020	2.0	92	0.00
8 T	Diethyl Ether	50.000	50.120	-0.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.259	-0.5	96	0.00
10 T	Methyl Iodide	50.000	42.443	15.1	88	0.00
11 T	Tert butyl alcohol	250.000	174.627	30.1#	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.920	4.2#	91	0.00
13 T	Acrolein	250.000	177.602	29.0#	65	0.00
14 T	Allyl chloride	50.000	47.187	5.6	89	0.00
15 T	Acrylonitrile	250.000	248.697	0.5	92	0.00
16 T	Acetone	250.000	219.188	12.3	78	0.00
17 T	Carbon Disulfide	50.000	48.256	3.5	92	0.00
18 T	Methyl Acetate	50.000	44.655	10.7	87	0.00
19 T	Methyl tert-butyl Ether	50.000	49.133	1.7	92	0.00
20 T	Methylene Chloride	50.000	45.888	8.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.510	3.0	94	0.00
22 T	Diisopropyl ether	50.000	48.287	3.4	91	0.00
23 T	Vinyl Acetate	250.000	255.547	-2.2	89	0.00
24 P	1,1-Dichloroethane	50.000	48.856	2.3	94	0.00
25 T	2-Butanone	250.000	243.456	2.6	84	0.00
26 T	2,2-Dichloropropane	50.000	48.877	2.2	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.453	1.1	99	0.00
28 T	Bromochloromethane	50.000	50.198	-0.4	95	0.00
29 T	Tetrahydrofuran	250.000	247.175	1.1	93	0.00
30 C	Chloroform	50.000	48.345	3.3#	98	0.00
31 T	Cyclohexane	50.000	47.086	5.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.116	1.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.508	-3.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	46.211	7.6	95	0.00
36 T	1,1-Dichloropropene	50.000	51.253	-2.5	98	0.00
37 T	Ethyl Acetate	50.000	52.317	-4.6	93	0.00
38 T	Carbon Tetrachloride	50.000	54.532	-9.1	101	0.00
39 T	Methylcyclohexane	50.000	49.502	1.0	90	0.00
40 TM	Benzene	50.000	53.006	-6.0	100	0.00
41 T	Methacrylonitrile	50.000	53.139	-6.3	114	0.00
42 TM	1,2-Dichloroethane	50.000	50.664	-1.3	95	0.00
43 T	Isopropyl Acetate	50.000	50.017	-0.0	92	0.00
44 TM	Trichloroethene	50.000	49.340	1.3	95	0.00
45 C	1,2-Dichloropropane	50.000	47.501	5.0#	90	0.00
46 T	Dibromomethane	50.000	49.540	0.9	90	0.00
47 T	Bromodichloromethane	50.000	48.499	3.0	92	0.00
48 T	Methyl methacrylate	50.000	48.143	3.7	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100722\
 Data File : VD074480.D
 Acq On : 07 Oct 2022 09:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 02:22:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 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	995.170	0.5	87	0.00
50 S	Toluene-d8	50.000	50.614	-1.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.772	0.9	87	0.00
52 CM	Toluene	50.000	50.599	-1.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.254	1.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.298	1.4	91	0.00
55 T	1,1,2-Trichloroethane	50.000	47.816	4.4	91	0.00
56 T	Ethyl methacrylate	50.000	50.833	-1.7	89	0.00
57 T	1,3-Dichloropropane	50.000	48.357	3.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.910	1.6	100	0.00
59 T	2-Hexanone	250.000	254.617	-1.8	83	0.00
60 T	Dibromochloromethane	50.000	48.966	2.1	92	0.00
61 T	1,2-Dibromoethane	50.000	50.589	-1.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	45.186	9.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.496	1.0	91	0.00
65 PM	Chlorobenzene	50.000	51.928	-3.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.256	-4.5	93	0.00
67 C	Ethyl Benzene	50.000	52.886	-5.8#	93	0.00
68 T	m/p-Xylenes	100.000	105.945	-5.9	91	0.00
69 T	o-Xylene	50.000	52.724	-5.4	93	0.00
70 T	Styrene	50.000	53.304	-6.6	91	0.00
71 P	Bromoform	50.000	53.440	-6.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.157	-6.3	92	0.00
74 T	N-ethyl acetate	50.000	50.913	-1.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.144	-2.3	89	0.00
76 T	1,2,3-Trichloropropane	50.000	48.745	2.5	94	0.00
77 T	Bromobenzene	50.000	51.800	-3.6	93	0.00
78 T	n-propylbenzene	50.000	52.198	-4.4	90	0.00
79 T	2-Chlorotoluene	50.000	51.966	-3.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.889	-5.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.577	-9.2	88	0.00
82 T	4-Chlorotoluene	50.000	53.297	-6.6	92	0.00
83 T	tert-Butylbenzene	50.000	52.321	-4.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.188	-6.4	91	0.00
85 T	sec-Butylbenzene	50.000	52.662	-5.3	91	0.00
86 T	p-Isopropyltoluene	50.000	53.537	-7.1	92	0.00
87 T	1,3-Dichlorobenzene	50.000	52.468	-4.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	52.613	-5.2	93	0.00
89 T	n-Butylbenzene	50.000	53.683	-7.4	91	0.00
90 T	Hexachloroethane	50.000	52.580	-5.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	52.456	-4.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.057	1.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.652	-1.3	90	0.00
94 T	Hexachlorobutadiene	50.000	48.888	2.2	88	0.00
95 T	Naphthalene	50.000	51.963	-3.9	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100722\
Data File : VD074480.D
Acq On : 07 Oct 2022 09:00
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 08 02:22:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 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	49.820	0.4	89	0.00

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