

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074925.D
 Acq On : 14 Nov 2022 10:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:15:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	48.095	3.8	95	0.00
3 P	Chloromethane	50.000	46.800	6.4	86	0.00
4 C	Vinyl Chloride	50.000	45.796	8.4#	91	0.00
5 T	Bromomethane	50.000	54.276	-8.6	108	0.00
6 T	Chloroethane	50.000	46.801	6.4	94	0.00
7 T	Trichlorofluoromethane	50.000	48.736	2.5	100	0.01
8 T	Diethyl Ether	50.000	47.883	4.2	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.478	1.0	99	0.01
10 T	Methyl Iodide	50.000	48.336	3.3	100	0.00
11 T	Tert butyl alcohol	250.000	204.306	18.3	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.792	2.4#	96	0.00
13 T	Acrolein	250.000	185.951	25.6#	78	0.00
14 T	Allyl chloride	50.000	49.791	0.4	95	0.00
15 T	Acrylonitrile	250.000	249.514	0.2	96	0.01
16 T	Acetone	250.000	279.548	-11.8	110	0.00
17 T	Carbon Disulfide	50.000	48.336	3.3	96	0.00
18 T	Methyl Acetate	50.000	47.515	5.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.939	2.1	93	0.00
20 T	Methylene Chloride	50.000	45.067	9.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.271	1.5	95	0.02
22 T	Diisopropyl ether	50.000	51.986	-4.0	95	0.01
23 T	Vinyl Acetate	250.000	277.802	-11.1	101	0.00
24 P	1,1-Dichloroethane	50.000	48.991	2.0	95	0.00
25 T	2-Butanone	250.000	258.222	-3.3	103	0.00
26 T	2,2-Dichloropropane	50.000	48.417	3.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.599	-1.2	98	0.00
28 T	Bromochloromethane	50.000	52.614	-5.2	101	0.00
29 T	Tetrahydrofuran	250.000	255.500	-2.2	95	0.00
30 C	Chloroform	50.000	50.193	-0.4#	98	0.00
31 T	Cyclohexane	50.000	48.646	2.7	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.418	-0.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.790	-15.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	45.878	8.2	100	0.00
36 T	1,1-Dichloropropene	50.000	48.580	2.8	100	0.00
37 T	Ethyl Acetate	50.000	44.327	11.3	90	0.00
38 T	Carbon Tetrachloride	50.000	49.135	1.7	101	0.00
39 T	Methylcyclohexane	50.000	53.566	-7.1	110	0.00
40 TM	Benzene	50.000	50.197	-0.4	100	0.00
41 T	Methacrylonitrile	50.000	48.924	2.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.827	2.3	96	0.00
43 T	Isopropyl Acetate	50.000	48.328	3.3	99	0.00
44 TM	Trichloroethene	50.000	52.699	-5.4	111	0.00
45 C	1,2-Dichloropropane	50.000	52.732	-5.5#	109	0.00
46 T	Dibromomethane	50.000	53.059	-6.1	113	0.00
47 T	Bromodichloromethane	50.000	54.618	-9.2	114	0.00
48 T	Methyl methacrylate	50.000	52.562	-5.1	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
 Data File : VD074925.D
 Acq On : 14 Nov 2022 10:21
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 15 00:15:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 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	1031.986	-3.2	103	0.01
50 S	Toluene-d8	50.000	50.876	-1.8	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.434	-10.6	110	0.00
52 CM	Toluene	50.000	56.041	-12.1#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	55.254	-10.5	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.203	-10.4	111	0.00
55 T	1,1,2-Trichloroethane	50.000	55.301	-10.6	113	0.00
56 T	Ethyl methacrylate	50.000	49.886	0.2	109	0.00
57 T	1,3-Dichloropropane	50.000	55.091	-10.2	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.998	-10.8	130	0.00
59 T	2-Hexanone	250.000	287.943	-15.2	115	0.00
60 T	Dibromochloromethane	50.000	55.754	-11.5	113	0.00
61 T	1,2-Dibromoethane	50.000	54.694	-9.4	114	0.00
62 S	4-Bromofluorobenzene	50.000	54.671	-9.3	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	51.461	-2.9	116	0.00
65 PM	Chlorobenzene	50.000	52.149	-4.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.247	-6.5	118	0.00
67 C	Ethyl Benzene	50.000	53.347	-6.7#	114	0.00
68 T	m/p-Xylenes	100.000	106.885	-6.9	113	0.00
69 T	o-Xylene	50.000	53.221	-6.4	111	0.00
70 T	Styrene	50.000	54.217	-8.4	113	0.00
71 P	Bromoform	50.000	54.114	-8.2	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	54.148	-8.3	114	0.00
74 T	N-ethyl acetate	50.000	50.836	-1.7	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.168	-4.3	115	0.00
76 T	1,2,3-Trichloropropane	50.000	51.895	-3.8	120	0.00
77 T	Bromobenzene	50.000	53.595	-7.2	118	0.00
78 T	n-propylbenzene	50.000	54.176	-8.4	115	0.00
79 T	2-Chlorotoluene	50.000	53.384	-6.8	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.698	-7.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.345	-4.7	118	0.00
82 T	4-Chlorotoluene	50.000	53.619	-7.2	116	0.00
83 T	tert-Butylbenzene	50.000	52.564	-5.1	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.065	-8.1	115	0.00
85 T	sec-Butylbenzene	50.000	54.212	-8.4	117	0.00
86 T	p-Isopropyltoluene	50.000	54.431	-8.9	115	0.00
87 T	1,3-Dichlorobenzene	50.000	52.345	-4.7	115	0.00
88 T	1,4-Dichlorobenzene	50.000	52.316	-4.6	117	0.00
89 T	n-Butylbenzene	50.000	54.368	-8.7	116	0.00
90 T	Hexachloroethane	50.000	54.670	-9.3	120	0.00
91 T	1,2-Dichlorobenzene	50.000	52.752	-5.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.857	0.3	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.471	-4.9	115	0.00
94 T	Hexachlorobutadiene	50.000	56.486	-13.0	129	0.00
95 T	Naphthalene	50.000	51.580	-3.2	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111422\
Data File : VD074925.D
Acq On : 14 Nov 2022 10:21
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 15 00:15:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 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	53.051	-6.1	116	0.00

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