

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074331.D
 Acq On : 16 Sep 2022 15:21
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091622

Quant Time: Sep 17 04:23:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.729	6.5	104	0.00
3 P	Chloromethane	50.000	47.779	4.4	101	0.00
4 C	Vinyl Chloride	50.000	49.284	1.4#	100	0.00
5 T	Bromomethane	50.000	47.387	5.2	106	0.00
6 T	Chloroethane	50.000	49.298	1.4	101	0.00
7 T	Trichlorofluoromethane	50.000	49.917	0.2	104	0.00
8 T	Diethyl Ether	50.000	47.647	4.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.591	0.8	106	0.00
10 T	Methyl Iodide	50.000	49.544	0.9	95	0.00
11 T	Tert butyl alcohol	250.000	218.734	12.5	101	-0.01
12 CM	1,1-Dichloroethene	50.000	48.583	2.8#	102	0.00
13 T	Acrolein	250.000	210.122	16.0	96	0.00
14 T	Allyl chloride	50.000	50.814	-1.6	104	0.00
15 T	Acrylonitrile	250.000	243.247	2.7	100	0.00
16 T	Acetone	250.000	280.614	-12.2	120	0.00
17 T	Carbon Disulfide	50.000	50.570	-1.1	103	0.00
18 T	Methyl Acetate	50.000	46.168	7.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.281	1.4	103	0.00
20 T	Methylene Chloride	50.000	49.531	0.9	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.196	1.6	102	0.00
22 T	Diisopropyl ether	50.000	49.691	0.6	100	0.00
23 T	Vinyl Acetate	250.000	244.018	2.4	104	0.00
24 P	1,1-Dichloroethane	50.000	49.173	1.7	101	0.00
25 T	2-Butanone	250.000	247.126	1.1	108	0.00
26 T	2,2-Dichloropropane	50.000	48.361	3.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.704	2.6	103	0.00
28 T	Bromochloromethane	50.000	49.812	0.4	100	0.00
29 T	Tetrahydrofuran	250.000	245.226	1.9	100	0.00
30 C	Chloroform	50.000	48.089	3.8#	101	0.00
31 T	Cyclohexane	50.000	47.787	4.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.438	3.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.949	4.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	44.804	10.4	99	0.00
36 T	1,1-Dichloropropene	50.000	51.087	-2.2	103	0.00
37 T	Ethyl Acetate	50.000	50.469	-0.9	100	0.00
38 T	Carbon Tetrachloride	50.000	52.210	-4.4	103	0.00
39 T	Methylcyclohexane	50.000	53.469	-6.9	107	0.00
40 TM	Benzene	50.000	50.062	-0.1	102	0.00
41 T	Methacrylonitrile	50.000	58.036	-16.1	114	0.00
42 TM	1,2-Dichloroethane	50.000	50.212	-0.4	103	0.00
43 T	Isopropyl Acetate	50.000	50.851	-1.7	102	0.00
44 TM	Trichloroethene	50.000	51.909	-3.8	105	0.00
45 C	1,2-Dichloropropane	50.000	49.385	1.2#	101	0.00
46 T	Dibromomethane	50.000	50.650	-1.3	100	0.00
47 T	Bromodichloromethane	50.000	51.563	-3.1	102	0.00
48 T	Methyl methacrylate	50.000	51.338	-2.7	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074331.D
 Acq On : 16 Sep 2022 15:21
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD091622

Quant Time: Sep 17 04:23:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 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	998.737	0.1	93	0.00
50 S	Toluene-d8	50.000	55.687	-11.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.507	-0.6	99	0.00
52 CM	Toluene	50.000	51.584	-3.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.943	-7.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.883	-3.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.397	-2.8	103	0.00
56 T	Ethyl methacrylate	50.000	50.978	-2.0	98	0.00
57 T	1,3-Dichloropropane	50.000	50.304	-0.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.683	14.5	95	0.00
59 T	2-Hexanone	250.000	260.267	-4.1	104	0.00
60 T	Dibromochloromethane	50.000	51.286	-2.6	102	0.00
61 T	1,2-Dibromoethane	50.000	50.379	-0.8	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.149	5.7	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.722	0.6	101	0.00
65 PM	Chlorobenzene	50.000	50.531	-1.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.403	-0.8	102	0.00
67 C	Ethyl Benzene	50.000	51.611	-3.2#	102	0.00
68 T	m/p-Xylenes	100.000	103.256	-3.3	104	0.00
69 T	o-Xylene	50.000	52.410	-4.8	103	0.00
70 T	Styrene	50.000	51.570	-3.1	102	0.00
71 P	Bromoform	50.000	49.478	1.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.438	-2.9	103	0.00
74 T	N-ethyl acetate	50.000	51.287	-2.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.775	0.5	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.291	3.4	101	0.00
77 T	Bromobenzene	50.000	51.943	-3.9	106	0.00
78 T	n-propylbenzene	50.000	51.588	-3.2	104	0.00
79 T	2-Chlorotoluene	50.000	50.951	-1.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.772	-1.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.126	-0.3	103	0.00
82 T	4-Chlorotoluene	50.000	50.603	-1.2	101	0.00
83 T	tert-Butylbenzene	50.000	51.553	-3.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.860	-1.7	102	0.00
85 T	sec-Butylbenzene	50.000	51.281	-2.6	101	0.00
86 T	p-Isopropyltoluene	50.000	51.067	-2.1	102	0.00
87 T	1,3-Dichlorobenzene	50.000	49.968	0.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.428	1.1	102	0.00
89 T	n-Butylbenzene	50.000	50.415	-0.8	100	0.00
90 T	Hexachloroethane	50.000	50.279	-0.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	49.099	1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.879	0.2	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.794	0.4	102	0.00
94 T	Hexachlorobutadiene	50.000	51.149	-2.3	101	0.00
95 T	Naphthalene	50.000	50.757	-1.5	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
Data File : VD074331.D
Acq On : 16 Sep 2022 15:21
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD091622

Quant Time: Sep 17 04:23:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 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	50.163	-0.3	102	0.00

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