

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
 Data File : VD069138.D
 Acq On : 12 May 2021 15:28
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVV051221

Quant Time: May 13 04:04:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 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	113	0.00
2 T	Dichlorodifluoromethane	50.000	46.218	7.6	104	0.00
3 P	Chloromethane	50.000	44.928	10.1	106	0.00
4 C	Vinyl Chloride	50.000	44.295	11.4#	97	0.00
5 T	Bromomethane	50.000	46.034	7.9	111	0.00
6 T	Chloroethane	50.000	45.798	8.4	99	0.00
7 T	Trichlorofluoromethane	50.000	45.440	9.1	104	0.00
8 T	Diethyl Ether	50.000	47.544	4.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.084	7.8	103	0.00
10 T	Methyl Iodide	50.000	45.763	8.5	96	0.00
11 T	Tert butyl alcohol	250.000	252.670	-1.1	109	-0.01
12 CM	1,1-Dichloroethene	50.000	48.798	2.4#	104	0.00
13 T	Acrolein	250.000	219.111	12.4	92	0.00
14 T	Allyl chloride	50.000	49.050	1.9	106	0.00
15 T	Acrylonitrile	250.000	227.102	9.2	96	0.00
16 T	Acetone	250.000	270.538	-8.2	112	0.00
17 T	Carbon Disulfide	50.000	47.173	5.7	105	0.00
18 T	Methyl Acetate	50.000	43.587	12.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.798	4.4	98	0.00
20 T	Methylene Chloride	50.000	48.015	4.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.575	2.8	105	0.00
22 T	Diisopropyl ether	50.000	48.460	3.1	99	0.00
23 T	Vinyl Acetate	250.000	247.578	1.0	97	0.00
24 P	1,1-Dichloroethane	50.000	47.715	4.6	104	0.00
25 T	2-Butanone	250.000	238.242	4.7	100	0.00
26 T	2,2-Dichloropropane	50.000	48.308	3.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.849	4.3	105	0.00
28 T	Bromochloromethane	50.000	46.155	7.7	102	-0.01
29 T	Tetrahydrofuran	250.000	232.689	6.9	93	0.00
30 C	Chloroform	50.000	46.299	7.4#	102	0.00
31 T	Cyclohexane	50.000	47.388	5.2	109	0.00
32 T	1,1,1-Trichloroethane	50.000	47.871	4.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.622	10.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	47.376	5.2	108	0.00
36 T	1,1-Dichloropropene	50.000	50.686	-1.4	106	0.00
37 T	Ethyl Acetate	50.000	44.380	11.2	93	0.00
38 T	Carbon Tetrachloride	50.000	48.980	2.0	105	0.00
39 T	Methylcyclohexane	50.000	52.334	-4.7	106	0.00
40 TM	Benzene	50.000	48.599	2.8	103	0.00
41 T	Methacrylonitrile	50.000	46.890	6.2	102	0.00
42 TM	1,2-Dichloroethane	50.000	45.996	8.0	96	0.00
43 T	Isopropyl Acetate	50.000	47.672	4.7	97	0.00
44 TM	Trichloroethene	50.000	49.076	1.8	103	0.00
45 C	1,2-Dichloropropane	50.000	47.260	5.5#	101	0.00
46 T	Dibromomethane	50.000	46.266	7.5	97	0.00
47 T	Bromodichloromethane	50.000	46.540	6.9	96	0.00
48 T	Methyl methacrylate	50.000	47.939	4.1	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
 Data File : VD069138.D
 Acq On : 12 May 2021 15:28
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVVD051221

Quant Time: May 13 04:04:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 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	924.135	7.6	93	0.00
50 S	Toluene-d8	50.000	48.406	3.2	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.522	3.4	95	0.00
52 CM	Toluene	50.000	49.700	0.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	47.425	5.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.042	3.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.106	7.8	97	0.00
56 T	Ethyl methacrylate	50.000	47.000	6.0	98	0.00
57 T	1,3-Dichloropropane	50.000	47.579	4.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.410	-2.2	101	0.00
59 T	2-Hexanone	250.000	259.081	-3.6	100	0.00
60 T	Dibromochloromethane	50.000	46.303	7.4	97	0.00
61 T	1,2-Dibromoethane	50.000	44.963	10.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.250	5.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	49.030	1.9	100	0.00
65 PM	Chlorobenzene	50.000	49.151	1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.118	3.8	98	0.00
67 C	Ethyl Benzene	50.000	51.906	-3.8#	101	0.00
68 T	m/p-Xylenes	100.000	103.410	-3.4	101	0.00
69 T	o-Xylene	50.000	52.418	-4.8	99	0.00
70 T	Styrene	50.000	52.548	-5.1	101	0.00
71 P	Bromoform	50.000	46.849	6.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	54.301	-8.6	102	0.00
74 T	N-ethyl acetate	50.000	51.149	-2.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.667	6.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.769	-5.5	95	0.00
77 T	Bromobenzene	50.000	51.149	-2.3	99	0.00
78 T	n-propylbenzene	50.000	54.524	-9.0	102	0.00
79 T	2-Chlorotoluene	50.000	51.846	-3.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.524	-9.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.649	2.7	95	0.00
82 T	4-Chlorotoluene	50.000	51.064	-2.1	99	0.00
83 T	tert-Butylbenzene	50.000	56.960	-13.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.680	-7.4	100	0.00
85 T	sec-Butylbenzene	50.000	54.659	-9.3	102	0.00
86 T	p-Isopropyltoluene	50.000	55.301	-10.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.409	-0.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.039	1.9	98	0.00
89 T	n-Butylbenzene	50.000	55.284	-10.6	101	0.00
90 T	Hexachloroethane	50.000	50.416	-0.8	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.110	1.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.330	7.3	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.880	-1.8	98	0.00
94 T	Hexachlorobutadiene	50.000	51.616	-3.2	102	0.00
95 T	Naphthalene	50.000	47.645	4.7	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051221\
Data File : VD069138.D
Acq On : 12 May 2021 15:28
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051221

Quant Time: May 13 04:04:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
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	51.075	-2.2	95	0.00

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