

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078912.D
 Acq On : 13 May 2024 16:45
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051324

Quant Time: May 14 06:29:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	47.030	5.9	124	0.00
3 P	Chloromethane	50.000	47.457	5.1	114	0.00
4 C	Vinyl Chloride	50.000	45.933	8.1#	115	0.00
5 T	Bromomethane	50.000	47.818	4.4	127	0.00
6 T	Chloroethane	50.000	43.447	13.1	114	0.00
7 T	Trichlorofluoromethane	50.000	39.043	21.9	98	0.00
8 T	Diethyl Ether	50.000	55.020	-10.0	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.505	7.0	120	-0.01
10 T	Methyl Iodide	50.000	50.761	-1.5	123	0.00
11 T	Tert butyl alcohol	250.000	276.383	-10.6	139	0.00
12 CM	1,1-Dichloroethene	50.000	47.219	5.6#	124	0.00
13 T	Acrolein	250.000	208.144	16.7	91	0.00
14 T	Allyl chloride	50.000	49.537	0.9	124	0.00
15 T	Acrylonitrile	250.000	252.001	-0.8	130	0.00
16 T	Acetone	250.000	275.644	-10.3	122	0.00
17 T	Carbon Disulfide	50.000	47.716	4.6	118	0.00
18 T	Methyl Acetate	50.000	48.133	3.7	126	0.00
19 T	Methyl tert-butyl Ether	50.000	52.644	-5.3	128	0.00
20 T	Methylene Chloride	50.000	54.576	-9.2	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.777	4.4	122	-0.01
22 T	Diisopropyl ether	50.000	52.033	-4.1	123	0.00
23 T	Vinyl Acetate	250.000	270.046	-8.0	129	0.00
24 P	1,1-Dichloroethane	50.000	46.868	6.3	120	0.00
25 T	2-Butanone	250.000	268.704	-7.5	127	-0.01
26 T	2,2-Dichloropropane	50.000	47.682	4.6	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.691	2.6	123	0.00
28 T	Bromochloromethane	50.000	49.886	0.2	120	0.00
29 T	Tetrahydrofuran	250.000	260.197	-4.1	129	0.00
30 C	Chloroform	50.000	47.057	5.9#	122	0.00
31 T	Cyclohexane	50.000	45.028	9.9	119	0.00
32 T	1,1,1-Trichloroethane	50.000	46.887	6.2	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.026	21.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	114	0.00
35 S	Dibromofluoromethane	50.000	38.532	22.9	93	0.00
36 T	1,1-Dichloropropene	50.000	48.024	4.0	121	0.00
37 T	Ethyl Acetate	50.000	49.497	1.0	127	0.00
38 T	Carbon Tetrachloride	50.000	46.923	6.2	119	0.00
39 T	Methylcyclohexane	50.000	50.385	-0.8	125	0.00
40 TM	Benzene	50.000	47.664	4.7	119	0.00
41 T	Methacrylonitrile	50.000	47.774	4.5	130	0.00
42 TM	1,2-Dichloroethane	50.000	48.037	3.9	123	0.00
43 T	Isopropyl Acetate	50.000	54.016	-8.0	129	0.00
44 TM	Trichloroethene	50.000	48.158	3.7	125	0.00
45 C	1,2-Dichloropropane	50.000	47.190	5.6#	118	0.00
46 T	Dibromomethane	50.000	47.190	5.6	123	0.00
47 T	Bromodichloromethane	50.000	47.853	4.3	121	0.00
48 T	Methyl methacrylate	50.000	52.346	-4.7	135	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
 Data File : VD078912.D
 Acq On : 13 May 2024 16:45
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD051324

Quant Time: May 14 06:29:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 06:21:28 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	1161.940	-16.2	129	0.00
50 S	Toluene-d8	50.000	39.909	20.2	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.159	-6.1	127	0.00
52 CM	Toluene	50.000	48.474	3.1#	120	0.00
53 T	t-1,3-Dichloropropene	50.000	51.116	-2.2	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.541	-1.1	123	0.00
55 T	1,1,2-Trichloroethane	50.000	49.886	0.2	126	0.00
56 T	Ethyl methacrylate	50.000	55.443	-10.9	127	0.00
57 T	1,3-Dichloropropane	50.000	49.441	1.1	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.152	7.1	102	0.00
59 T	2-Hexanone	250.000	274.299	-9.7	120	0.00
60 T	Dibromochloromethane	50.000	48.834	2.3	120	0.00
61 T	1,2-Dibromoethane	50.000	50.216	-0.4	121	0.00
62 S	4-Bromofluorobenzene	50.000	40.369	19.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	48.499	3.0	125	0.00
65 PM	Chlorobenzene	50.000	49.064	1.9	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.702	2.6	125	0.00
67 C	Ethyl Benzene	50.000	49.676	0.6#	122	0.00
68 T	m/p-Xylenes	100.000	101.997	-2.0	122	0.00
69 T	o-Xylene	50.000	52.169	-4.3	122	0.00
70 T	Styrene	50.000	51.922	-3.8	122	0.00
71 P	Bromoform	50.000	49.716	0.6	127	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.555	-5.1	123	0.00
74 T	N-amyl acetate	50.000	54.575	-9.2	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.340	1.3	121	0.00
76 T	1,2,3-Trichloropropane	50.000	50.208	-0.4	102	0.00
77 T	Bromobenzene	50.000	50.296	-0.6	123	0.00
78 T	n-propylbenzene	50.000	51.605	-3.2	120	0.00
79 T	2-Chlorotoluene	50.000	51.474	-2.9	123	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.442	-6.9	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.669	-13.3	134	0.00
82 T	4-Chlorotoluene	50.000	51.473	-2.9	120	0.00
83 T	tert-Butylbenzene	50.000	53.842	-7.7	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.203	-6.4	125	0.00
85 T	sec-Butylbenzene	50.000	52.048	-4.1	122	0.00
86 T	p-Isopropyltoluene	50.000	53.818	-7.6	127	0.00
87 T	1,3-Dichlorobenzene	50.000	50.526	-1.1	124	0.00
88 T	1,4-Dichlorobenzene	50.000	49.794	0.4	121	0.00
89 T	n-Butylbenzene	50.000	51.953	-3.9	124	0.00
90 T	Hexachloroethane	50.000	48.629	2.7	120	0.00
91 T	1,2-Dichlorobenzene	50.000	50.423	-0.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.050	1.9	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.330	-8.7	131	0.00
94 T	Hexachlorobutadiene	50.000	52.015	-4.0	133	0.00
95 T	Naphthalene	50.000	59.002	-18.0	137	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051324\
Data File : VD078912.D
Acq On : 13 May 2024 16:45
Operator : RP/MD
Sample : VSTDICV050
Misc : 5.00G/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD051324

Quant Time: May 14 06:29:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051324S.M
Quant Title : SW846 8260
QLast Update : Tue May 14 06:21:28 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	56.243	-12.5	140	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6