

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062620\
 Data File : VD065879.D
 Acq On : 26 Jun 2020 13:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062620

Quant Time: Jun 27 06:56:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	115	0.00
2 T	Dichlorodifluoromethane	50.000	48.725	2.5	119	0.00
3 P	Chloromethane	50.000	52.008	-4.0	120	0.00
4 C	Vinyl Chloride	50.000	47.705	4.6#	109	0.00
5 T	Bromomethane	50.000	48.609	2.8	112	0.00
6 T	Chloroethane	50.000	48.051	3.9	110	0.00
7 T	Trichlorofluoromethane	50.000	53.508	-7.0	120	0.00
8 T	Diethyl Ether	50.000	50.682	-1.4	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.932	-3.9	118	0.00
10 T	Methyl Iodide	50.000	48.110	3.8	108	0.00
11 T	Tert butyl alcohol	250.000	260.052	-4.0	119	0.00
12 CM	1,1-Dichloroethene	50.000	52.728	-5.5#	119	0.00
13 T	Acrolein	250.000	218.152	12.7	104	0.00
14 T	Allyl chloride	50.000	54.084	-8.2	123	0.00
15 T	Acrylonitrile	250.000	242.420	3.0	107	0.00
16 T	Acetone	250.000	283.651	-13.5	120	0.00
17 T	Carbon Disulfide	50.000	50.966	-1.9	116	0.00
18 T	Methyl Acetate	50.000	46.563	6.9	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.076	-2.2	112	0.00
20 T	Methylene Chloride	50.000	54.201	-8.4	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.434	-2.9	117	0.00
22 T	Diisopropyl ether	50.000	52.430	-4.9	114	0.00
23 T	Vinyl Acetate	250.000	259.070	-3.6	111	0.00
24 P	1,1-Dichloroethane	50.000	52.312	-4.6	116	0.00
25 T	2-Butanone	250.000	248.389	0.6	106	0.00
26 T	2,2-Dichloropropane	50.000	53.582	-7.2	120	-0.01
27 T	cis-1,2-Dichloroethene	50.000	50.040	-0.1	113	0.00
28 T	Bromochloromethane	50.000	49.262	1.5	115	0.00
29 T	Tetrahydrofuran	250.000	242.803	2.9	108	-0.01
30 C	Chloroform	50.000	50.367	-0.7#	114	0.00
31 T	Cyclohexane	50.000	50.504	-1.0	120	0.00
32 T	1,1,1-Trichloroethane	50.000	52.622	-5.2	117	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.691	8.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	46.354	7.3	105	0.00
36 T	1,1-Dichloropropene	50.000	51.351	-2.7	114	0.00
37 T	Ethyl Acetate	50.000	49.880	0.2	112	-0.01
38 T	Carbon Tetrachloride	50.000	52.012	-4.0	116	0.00
39 T	Methylcyclohexane	50.000	53.598	-7.2	118	0.00
40 TM	Benzene	50.000	50.145	-0.3	115	0.00
41 T	Methacrylonitrile	50.000	49.131	1.7	117	-0.02
42 TM	1,2-Dichloroethane	50.000	50.386	-0.8	114	0.00
43 T	Isopropyl Acetate	50.000	49.759	0.5	108	0.00
44 TM	Trichloroethene	50.000	50.244	-0.5	112	0.00
45 C	1,2-Dichloropropane	50.000	48.846	2.3#	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062620\
 Data File : VD065879.D
 Acq On : 26 Jun 2020 13:35
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062620

Quant Time: Jun 27 06:56:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.850	4.3	106	0.00
47 T	Bromodichloromethane	50.000	51.217	-2.4	114	0.00
48 T	Methyl methacrylate	50.000	51.599	-3.2	119	0.00
49 T	1,4-Dioxane	1000.000	965.498	3.5	107	0.00
50 S	Toluene-d8	50.000	46.237	7.5	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.323	4.3	105	0.00
52 CM	Toluene	50.000	50.667	-1.3#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	49.945	0.1	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.302	-0.6	112	0.00
55 T	1,1,2-Trichloroethane	50.000	49.127	1.7	111	0.00
56 T	Ethyl methacrylate	50.000	48.126	3.7	103	0.00
57 T	1,3-Dichloropropane	50.000	49.261	1.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.611	1.4	117	0.00
59 T	2-Hexanone	250.000	252.424	-1.0	112	0.00
60 T	Dibromochloromethane	50.000	48.830	2.3	111	0.00
61 T	1,2-Dibromoethane	50.000	48.499	3.0	108	0.00
62 S	4-Bromofluorobenzene	50.000	46.300	7.4	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	51.321	-2.6	113	0.00
65 PM	Chlorobenzene	50.000	50.648	-1.3	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.513	1.0	111	0.00
67 C	Ethyl Benzene	50.000	51.631	-3.3#	114	0.00
68 T	m/p-Xylenes	100.000	105.476	-5.5	115	0.00
69 T	o-Xylene	50.000	53.103	-6.2	117	0.00
70 T	Styrene	50.000	52.688	-5.4	115	0.00
71 P	Bromoform	50.000	47.648	4.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	53.227	-6.5	116	0.00
74 T	N-amyl acetate	50.000	48.891	2.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.616	4.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	47.405	5.2	106	0.00
77 T	Bromobenzene	50.000	49.649	0.7	110	0.00
78 T	n-propylbenzene	50.000	53.062	-6.1	116	0.00
79 T	2-Chlorotoluene	50.000	51.897	-3.8	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.898	-5.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.957	4.1	105	0.00
82 T	4-Chlorotoluene	50.000	52.392	-4.8	114	0.00
83 T	tert-Butylbenzene	50.000	53.353	-6.7	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.887	-7.8	116	0.00
85 T	sec-Butylbenzene	50.000	53.464	-6.9	116	0.00
86 T	p-Isopropyltoluene	50.000	55.787	-11.6	119	0.00
87 T	1,3-Dichlorobenzene	50.000	53.298	-6.6	116	0.00
88 T	1,4-Dichlorobenzene	50.000	49.859	0.3	111	0.00
89 T	n-Butylbenzene	50.000	54.516	-9.0	117	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062620\
Data File : VD065879.D
Acq On : 26 Jun 2020 13:35
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062620

Quant Time: Jun 27 06:56:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.193	-4.4	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.163	1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.654	2.7	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.903	-3.8	110	0.00
94 T	Hexachlorobutadiene	50.000	52.156	-4.3	110	0.00
95 T	Naphthalene	50.000	50.398	-0.8	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.351	-0.7	109	0.00

(#) = Out of Range

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