

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110218\
 Data File : VF060566.D
 Acq On : 2 Nov 2018 18:16
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF110218

Quant Time: Nov 03 04:46:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 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	101	0.01
2 T	Dichlorodifluoromethane	50.000	50.089	-0.2	105	0.01
3 P	Chloromethane	50.000	43.826	12.3	97	0.00
4 C	Vinyl Chloride	50.000	43.112	13.8#	90	0.00
5 T	Bromomethane	50.000	49.622	0.8	101	0.01
6 T	Chloroethane	50.000	51.589	-3.2	94	0.00
7 T	Trichlorofluoromethane	50.000	50.209	-0.4	105	0.01
8 T	Diethyl Ether	50.000	41.583	16.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.173	9.7	96	0.00
10 T	Methyl Iodide	50.000	45.574	8.9	94	0.00
11 T	Tert butyl alcohol	250.000	252.790	-1.1	107	0.01
12 CM	1,1-Dichloroethene	50.000	41.811	16.4#	89	0.00
13 T	Acrolein	250.000	207.366	17.1	87	0.01
14 T	Allyl chloride	50.000	48.479	3.0	93	0.01
15 T	Acrylonitrile	250.000	222.658	10.9	94	0.01
16 T	Acetone	250.000	233.806	6.5	103	0.01
17 T	Carbon Disulfide	50.000	43.690	12.6	93	0.01
18 T	Methyl Acetate	50.000	56.020	-12.0	120	0.01
19 T	Methyl tert-butyl Ether	50.000	48.465	3.1	108	0.01
20 T	Methylene Chloride	50.000	51.798	-3.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.211	3.6	100	0.01
22 T	Diisopropyl ether	50.000	48.027	3.9	100	0.01
23 T	Vinyl Acetate	250.000	234.987	6.0	102	0.01
24 P	1,1-Dichloroethane	50.000	47.674	4.7	94	0.01
25 T	2-Butanone	250.000	249.278	0.3	102	0.01
26 T	2,2-Dichloropropane	50.000	47.018	6.0	99	0.01
27 T	cis-1,2-Dichloroethene	50.000	45.190	9.6	93	0.01
28 T	Bromochloromethane	50.000	46.404	7.2	94	0.01
29	Tetrahydrofuran	250.000	271.024	-8.4	115	0.00
30 C	Chloroform	50.000	49.135	1.7#	100	0.02
31 T	Cyclohexane	50.000	44.669	10.7	93	0.02
32 T	1,1,1-Trichloroethane	50.000	53.077	-6.2	105	0.01
33 S	1,2-Dichloroethane-d4	50.000	49.982	0.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.01
35 S	Dibromofluoromethane	50.000	49.189	1.6	95	0.01
36 T	1,1-Dichloropropene	50.000	47.755	4.5	98	0.01
37 T	Ethyl Acetate	50.000	49.267	1.5	108	0.02
38 T	Carbon Tetrachloride	50.000	52.395	-4.8	111	0.01
39 T	Methylcyclohexane	50.000	48.455	3.1	96	0.01
40 TM	Benzene	50.000	49.019	2.0	100	0.01
41 T	Methacrylonitrile	50.000	48.439	3.1	104	0.01
42 TM	1,2-Dichloroethane	50.000	52.403	-4.8	106	0.00
43 T	Isopropyl Acetate	50.000	56.856	-13.7	131	0.01
44 TM	Trichloroethene	50.000	49.316	1.4	99	0.01
45 C	1,2-Dichloropropane	50.000	49.765	0.5#	105	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110218\
 Data File : VF060566.D
 Acq On : 2 Nov 2018 18:16
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF110218

Quant Time: Nov 03 04:46:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 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)
46 T	Dibromomethane	50.000	52.687	-5.4	108	0.00
47 T	Bromodichloromethane	50.000	50.936	-1.9	106	0.00
48 T	Methyl methacrylate	50.000	50.673	-1.3	113	0.00
49 T	1,4-Dioxane	1000.000	1032.407	-3.2	112	0.00
50 S	Toluene-d8	50.000	49.430	1.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.513	-5.4	119	0.00
52 CM	Toluene	50.000	48.819	2.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.518	-1.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.331	1.3	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.148	-4.3	116	0.00
56 T	Ethyl methacrylate	50.000	53.732	-7.5	126	0.00
57 T	1,3-Dichloropropane	50.000	53.009	-6.0	117	0.01
58 T	2-Chloroethyl Vinyl ether	250.000	279.586	-11.8	107	0.00
59 T	2-Hexanone	250.000	301.400	-20.6	124	0.00
60 T	Dibromochloromethane	50.000	53.210	-6.4	111	0.01
61 T	1,2-Dibromoethane	50.000	51.886	-3.8	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.159	-0.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	54.615	-9.2	112	0.01
65 PM	Chlorobenzene	50.000	48.678	2.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.525	-1.0	106	0.00
67 C	Ethyl Benzene	50.000	51.255	-2.5#	106	0.01
68 T	m/p-Xylenes	100.000	97.978	2.0	106	0.00
69 T	o-Xylene	50.000	48.481	3.0	102	0.00
70 T	Styrene	50.000	47.945	4.1	103	0.00
71 P	Bromoform	50.000	53.036	-6.1	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.550	4.9	99	0.00
74 T	N-amyl acetate	50.000	60.796	-21.6	126	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.264	-4.5	111	0.00
76 T	1,2,3-Trichloropropane	50.000	51.560	-3.1	113	0.00
77 T	Bromobenzene	50.000	52.529	-5.1	113	0.00
78 T	n-propylbenzene	50.000	49.907	0.2	109	0.00
79 T	2-Chlorotoluene	50.000	49.023	2.0	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.450	7.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.389	-6.8	119	0.00
82 T	4-Chlorotoluene	50.000	49.348	1.3	109	0.00
83 T	tert-Butylbenzene	50.000	48.223	3.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.357	1.3	106	0.00
85 T	sec-Butylbenzene	50.000	47.178	5.6	99	0.00
86 T	p-Isopropyltoluene	50.000	47.976	4.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.842	2.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.819	-1.6	107	0.00
89 T	n-Butylbenzene	50.000	49.681	0.6	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110218\
Data File : VF060566.D
Acq On : 2 Nov 2018 18:16
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00µ/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF110218

Quant Time: Nov 03 04:46:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
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)
90 T	Hexachloroethane	50.000	48.301	3.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.729	2.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.369	-0.7	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.209	-2.4	109	0.00
94 T	Hexachlorobutadiene	50.000	49.969	0.1	104	0.00
95 T	Naphthalene	50.000	54.477	-9.0	118	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.673	-7.3	111	0.00

(#) = Out of Range

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