

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090618\
 Data File : VF060204.D
 Acq On : 6 Sep 2018 16:51
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF090618

Quant Time: Sep 07 12:03:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 07 10:44:05 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.413	7.2	105	0.00
3 P	Chloromethane	50.000	50.012	-0.0	113	0.00
4 C	Vinyl Chloride	50.000	50.517	-1.0#	104	0.00
5 T	Bromomethane	50.000	47.285	5.4	108	0.00
6 T	Chloroethane	50.000	51.188	-2.4	108	0.00
7 T	Trichlorofluoromethane	50.000	52.582	-5.2	108	0.00
8 T	Diethyl Ether	50.000	51.189	-2.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.400	-2.8	107	0.00
10 T	Methyl Iodide	50.000	52.048	-4.1	116	0.00
11 T	Tert butyl alcohol	250.000	241.494	3.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.555	4.9#	103	0.00
13 T	Acrolein	250.000	242.335	3.1	90	0.00
14 T	Allyl chloride	50.000	50.444	-0.9	109	0.00
15 T	Acrylonitrile	250.000	270.961	-8.4	109	0.00
16 T	Acetone	250.000	207.137	17.1	90	0.00
17 T	Carbon Disulfide	50.000	54.024	-8.0	108	0.00
18 T	Methyl Acetate	50.000	55.931	-11.9	115	0.00
19 T	Methyl tert-butyl Ether	50.000	54.670	-9.3	111	0.00
20 T	Methylene Chloride	50.000	46.206	7.6	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.767	-5.5	108	0.00
22 T	Diisopropyl ether	50.000	54.477	-9.0	111	0.00
23 T	Vinyl Acetate	250.000	294.534	-17.8	132	0.00
24 P	1,1-Dichloroethane	50.000	52.730	-5.5	107	0.00
25 T	2-Butanone	250.000	246.058	1.6	102	0.00
26 T	2,2-Dichloropropane	50.000	51.771	-3.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.615	-3.2	101	0.00
28 T	Bromochloromethane	50.000	51.680	-3.4	118	0.02
29	Tetrahydrofuran	250.000	274.803	-9.9	103	0.00
30 C	Chloroform	50.000	49.952	0.1#	102	0.02
31 T	Cyclohexane	50.000	52.345	-4.7	106	0.00
32 T	1,1,1-Trichloroethane	50.000	53.592	-7.2	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.550	-7.1	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.600	-3.2	113	0.00
36 T	1,1-Dichloropropene	50.000	51.410	-2.8	107	0.00
37 T	Ethyl Acetate	50.000	53.992	-8.0	101	0.00
38 T	Carbon Tetrachloride	50.000	51.621	-3.2	107	0.02
39 T	Methylcyclohexane	50.000	52.092	-4.2	108	0.00
40 TM	Benzene	50.000	52.614	-5.2	118	0.00
41 T	Methacrylonitrile	50.000	50.192	-0.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.593	-1.2	104	0.00
43 T	Isopropyl Acetate	50.000	53.031	-6.1	103	0.00
44 TM	Trichloroethene	50.000	48.618	2.8	105	0.00
45 C	1,2-Dichloropropane	50.000	49.125	1.8#	106	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF090618\
 Data File : VF060204.D
 Acq On : 6 Sep 2018 16:51
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF090618

Quant Time: Sep 07 12:03:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 07 10:44:05 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	51.921	-3.8	104	0.00
47 T	Bromodichloromethane	50.000	51.600	-3.2	105	0.00
48 T	Methyl methacrylate	50.000	53.373	-6.7	107	0.00
49 T	1,4-Dioxane	1000.000	212.238	78.8#	53	0.00
50 S	Toluene-d8	50.000	51.846	-3.7	113	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.141	0.3	103	0.00
52 CM	Toluene	50.000	48.634	2.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	54.097	-8.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.442	-2.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.800	-1.6	103	0.00
56 T	Ethyl methacrylate	50.000	53.232	-6.5	106	0.00
57 T	1,3-Dichloropropane	50.000	48.293	3.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.513	-0.6	104	0.00
59 T	2-Hexanone	250.000	267.383	-7.0	111	0.00
60 T	Dibromochloromethane	50.000	49.648	0.7	97	0.00
61 T	1,2-Dibromoethane	50.000	51.779	-3.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.311	3.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	53.387	-6.8	102	0.00
65 PM	Chlorobenzene	50.000	50.346	-0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.174	-2.3	103	0.00
67 C	Ethyl Benzene	50.000	50.653	-1.3#	104	0.00
68 T	m/p-Xylenes	100.000	102.589	-2.6	108	0.00
69 T	o-Xylene	50.000	51.470	-2.9	106	0.00
70 T	Styrene	50.000	51.691	-3.4	106	0.00
71 P	Bromoform	50.000	51.208	-2.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.486	1.0	103	0.00
74 T	N-amyl acetate	50.000	57.497	-15.0	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.500	-13.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	48.167	3.7	95	0.00
77 T	Bromobenzene	50.000	48.714	2.6	100	0.00
78 T	n-propylbenzene	50.000	47.418	5.2	98	0.00
79 T	2-Chlorotoluene	50.000	50.381	-0.8	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.771	0.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.807	28.4#	70	0.00
82 T	4-Chlorotoluene	50.000	47.636	4.7	97	0.00
83 T	tert-Butylbenzene	50.000	51.364	-2.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.870	0.3	100	0.00
85 T	sec-Butylbenzene	50.000	50.076	-0.2	103	0.00
86 T	p-Isopropyltoluene	50.000	50.965	-1.9	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.138	1.7	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.533	0.9	103	0.00
89 T	n-Butylbenzene	50.000	51.327	-2.7	100	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF090618\
Data File : VF060204.D
Acq On : 6 Sep 2018 16:51
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF090618

Quant Time: Sep 07 12:03:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F090618S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 07 10:44:05 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	48.909	2.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.551	-1.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.206	-10.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.629	-1.3	99	0.00
94 T	Hexachlorobutadiene	50.000	49.532	0.9	99	0.00
95 T	Naphthalene	50.000	51.880	-3.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.816	-7.6	100	0.00

(#) = Out of Range

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