

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082118\
 Data File : VF060030.D
 Acq On : 21 Aug 2018 20:42
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICSVVF082118

Quant Time: Aug 22 04:52:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.658	0.587	10.8	96	0.00
3 P	Chloromethane	0.485	0.458	5.6	108	0.00
4 C	Vinyl Chloride	0.409	0.383	6.4#	101	0.00
5 T	Bromomethane	0.311	0.294	5.5	100	0.00
6 T	Chloroethane	0.161	0.156	3.1	102	0.00
7 T	Trichlorofluoromethane	0.822	0.855	-4.0	101	0.00
8 T	Diethyl Ether	0.147	0.149	-1.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.431	0.424	1.6	99	0.00
10 T	Methyl Iodide	0.570	0.594	-4.2	101	0.00
11 T	Tert butyl alcohol	0.036	0.037	-2.8	103	0.00
12 CM	1,1-Dichloroethene	0.318	0.301	5.3#	95	0.00
13 T	Acrolein	0.018	0.021	-16.7	100	0.00
14 T	Allyl chloride	0.564	0.561	0.5	104	0.00
15 T	Acrylonitrile	0.072	0.069	4.2	104	0.00
16 T	Acetone	0.180	0.162	10.0	91	0.00
17 T	Carbon Disulfide	0.995	0.897	9.8	101	0.00
18 T	Methyl Acetate	0.348	0.308	11.5	102	0.00
19 T	Methyl tert-butyl Ether	1.018	0.978	3.9	97	0.00
20 T	Methylene Chloride	0.417	0.362	13.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.356	0.317	11.0	99	0.00
22 T	Diisopropyl ether	1.264	1.216	3.8	97	0.00
23 T	Vinyl Acetate	0.670	0.715	-6.7	100	0.00
24 P	1,1-Dichloroethane	0.781	0.751	3.8	99	0.00
25 T	2-Butanone	0.234	0.230	1.7	101	0.00
26 T	2,2-Dichloropropane	0.808	0.773	4.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.504	0.478	5.2	95	0.00
28 T	Bromochloromethane	0.330	0.289	12.4	93	0.00
29	Tetrahydrofuran	0.088	0.080	9.1	93	0.00
30 C	Chloroform	1.096	1.052	4.0#	98	0.00
31 T	Cyclohexane	0.595	0.554	6.9	99	0.00
32 T	1,1,1-Trichloroethane	0.939	0.909	3.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.684	0.665	2.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.393	0.378	3.8	99	0.00
36 T	1,1-Dichloropropene	0.470	0.452	3.8	101	0.00
37 T	Ethyl Acetate	0.281	0.272	3.2	102	0.00
38 T	Carbon Tetrachloride	0.544	0.516	5.1	99	0.00
39 T	Methylcyclohexane	0.441	0.409	7.3	102	0.00
40 TM	Benzene	1.026	0.938	8.6	99	0.00
41 T	Methacrylonitrile	0.142	0.138	2.8	105	0.00
42 TM	1,2-Dichloroethane	0.550	0.504	8.4	97	0.00
43 T	Isopropyl Acetate	0.354	0.366	-3.4	105	0.00
44 TM	Trichloroethene	0.339	0.322	5.0	102	0.00
45 C	1,2-Dichloropropane	0.290	0.291	-0.3#	101	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082118\
 Data File : VF060030.D
 Acq On : 21 Aug 2018 20:42
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF082118

Quant Time: Aug 22 04:52:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.223	1.8	101	0.00
47 T	Bromodichloromethane	0.549	0.530	3.5	101	0.00
48 T	Methyl methacrylate	0.234	0.230	1.7	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.115	1.053	5.6	102	0.00
51 T	4-Methyl-2-Pentanone	0.305	0.319	-4.6	109	0.00
52 CM	Toluene	0.747	0.677	9.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.498	0.493	1.0	105	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.563	-1.4	101	0.00
55 T	1,1,2-Trichloroethane	0.277	0.282	-1.8	103	0.00
56 T	Ethyl methacrylate	0.335	0.347	-3.6	102	0.00
57 T	1,3-Dichloropropane	0.487	0.479	1.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.027	0.024	11.1	97	0.00
59 T	2-Hexanone	0.247	0.239	3.2	101	0.00
60 T	Dibromochloromethane	0.409	0.414	-1.2	103	0.00
61 T	1,2-Dibromoethane	0.325	0.317	2.5	101	0.00
62 S	4-Bromofluorobenzene	0.590	0.553	6.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.337	0.335	0.6	97	0.00
65 PM	Chlorobenzene	0.944	0.935	1.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.347	3.1	96	0.00
67 C	Ethyl Benzene	1.629	1.583	2.8#	98	0.00
68 T	m/p-Xylenes	0.600	0.606	-1.0	102	0.00
69 T	o-Xylene	0.638	0.666	-4.4	99	0.00
70 T	Styrene	0.979	1.018	-4.0	104	0.00
71 P	Bromoform	0.250	0.273	-9.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.010	3.045	-1.2	100	0.00
74 T	N-amyl acetate	0.935	1.032	-10.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.677	-3.0	99	0.00
76 T	1,2,3-Trichloropropane	0.510	0.512	-0.4	101	0.00
77 T	Bromobenzene	0.819	0.825	-0.7	99	0.00
78 T	n-propylbenzene	3.715	3.756	-1.1	101	0.00
79 T	2-Chlorotoluene	2.184	2.083	4.6	96	0.00
80 T	1,3,5-Trimethylbenzene	2.622	2.638	-0.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.240	-3.0	97	0.00
82 T	4-Chlorotoluene	2.371	2.313	2.4	99	0.00
83 T	tert-Butylbenzene	2.557	2.575	-0.7	101	0.00
84 T	1,2,4-Trimethylbenzene	2.788	2.707	2.9	99	0.00
85 T	sec-Butylbenzene	3.560	3.524	1.0	100	0.00
86 T	p-Isopropyltoluene	2.954	2.971	-0.6	99	0.00
87 T	1,3-Dichlorobenzene	1.513	1.489	1.6	98	0.00
88 T	1,4-Dichlorobenzene	1.504	1.480	1.6	101	0.00
89 T	n-Butylbenzene	2.870	3.068	-6.9	101	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082118\
Data File : VF060030.D
Acq On : 21 Aug 2018 20:42
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF082118

Quant Time: Aug 22 04:52:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.664	0.686	-3.3	102	0.00
91 T	1,2-Dichlorobenzene	1.455	1.445	0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.146	-9.0	103	0.00
93 T	1,2,4-Trichlorobenzene	1.072	1.112	-3.7	96	0.00
94 T	Hexachlorobutadiene	0.667	0.684	-2.5	100	0.00
95 T	Naphthalene	1.633	1.952	-19.5	103	0.00
96 T	1,2,3-Trichlorobenzene	1.023	1.076	-5.2	97	0.00

(#) = Out of Range

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