

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111318\
 Data File : VF060713.D
 Acq On : 13 Nov 2018 14:53
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF111318

Quant Time: Nov 14 03:41:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 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	117	-0.02
2 T	Dichlorodifluoromethane	0.895	0.789	11.8	99	-0.02
3 P	Chloromethane	0.555	0.518	6.7	104	-0.03
4 C	Vinyl Chloride	0.496	0.458	7.7#	102	-0.02
5 T	Bromomethane	0.315	0.288	8.6	97	-0.02
6 T	Chloroethane	0.194	0.201	-3.6	99	-0.03
7 T	Trichlorofluoromethane	1.098	1.002	8.7	95	-0.03
8 T	Diethyl Ether	0.141	0.130	7.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.492	4.8	105	-0.03
10 T	Methyl Iodide	0.830	0.765	7.8	103	-0.03
11 T	Tert butyl alcohol	0.026	0.025	3.8	106	-0.02
12 CM	1,1-Dichloroethene	0.408	0.399	2.2#	114	-0.02
13 T	Acrolein	0.024	0.021	12.5	109	0.00
14 T	Allyl chloride	0.715	0.668	6.6	107	-0.02
15 T	Acrylonitrile	0.055	0.053	3.6	108	0.00
16 T	Acetone	0.122	0.118	3.3	98	-0.02
17 T	Carbon Disulfide	1.233	1.188	3.6	107	-0.04
18 T	Methyl Acetate	0.200	0.183	8.5	103	-0.02
19 T	Methyl tert-butyl Ether	0.979	0.948	3.2	107	-0.02
20 T	Methylene Chloride	0.458	0.387	15.5	107	-0.02
21 T	trans-1,2-Dichloroethene	0.426	0.385	9.6	96	0.00
22 T	Diisopropyl ether	1.380	1.338	3.0	108	0.00
23 T	Vinyl Acetate	0.650	0.675	-3.8	110	-0.02
24 P	1,1-Dichloroethane	0.835	0.825	1.2	113	-0.02
25 T	2-Butanone	0.201	0.200	0.5	111	-0.02
26 T	2,2-Dichloropropane	0.657	0.600	8.7	104	-0.02
27 T	cis-1,2-Dichloroethene	0.725	0.690	4.8	106	-0.02
28 T	Bromochloromethane	0.434	0.430	0.9	114	-0.02
29	Tetrahydrofuran	0.083	0.078	6.0	107	-0.02
30 C	Chloroform	1.340	1.201	10.4#	98	-0.02
31 T	Cyclohexane	1.014	1.003	1.1	116	-0.03
32 T	1,1,1-Trichloroethane	1.055	0.927	12.1	98	-0.02
33 S	1,2-Dichloroethane-d4	0.570	0.518	9.1	108	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	-0.02
35 S	Dibromofluoromethane	0.376	0.362	3.7	112	-0.02
36 T	1,1-Dichloropropene	0.580	0.578	0.3	106	-0.02
37 T	Ethyl Acetate	0.216	0.210	2.8	106	0.00
38 T	Carbon Tetrachloride	0.563	0.531	5.7	103	0.00
39 T	Methylcyclohexane	0.673	0.652	3.1	103	-0.02
40 TM	Benzene	1.293	1.288	0.4	108	-0.02
41 T	Methacrylonitrile	0.131	0.126	3.8	112	-0.02
42 TM	1,2-Dichloroethane	0.447	0.419	6.3	101	-0.02
43 T	Isopropyl Acetate	0.286	0.304	-6.3	121	-0.02
44 TM	Trichloroethene	0.408	0.395	3.2	109	0.00
45 C	1,2-Dichloropropane	0.336	0.341	-1.5#	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111318\
 Data File : VF060713.D
 Acq On : 13 Nov 2018 14:53
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF111318

Quant Time: Nov 14 03:41:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 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	0.222	0.220	0.9	105	0.00
47 T	Bromodichloromethane	0.567	0.555	2.1	99	0.00
48 T	Methyl methacrylate	0.189	0.196	-3.7	117	-0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	121	0.00
50 S	Toluene-d8	1.085	1.075	0.9	125	0.00
51 T	4-Methyl-2-Pentanone	0.207	0.208	-0.5	113	0.00
52 CM	Toluene	0.866	0.829	4.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.454	0.438	3.5	108	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.576	2.4	115	0.00
55 T	1,1,2-Trichloroethane	0.247	0.238	3.6	102	0.00
56 T	Ethyl methacrylate	0.281	0.289	-2.8	111	0.00
57 T	1,3-Dichloropropane	0.429	0.426	0.7	112	-0.02
58 T	2-Chloroethyl Vinyl ether	0.026	0.024	7.7	100	0.00
59 T	2-Hexanone	0.145	0.162	-11.7	130	0.00
60 T	Dibromochloromethane	0.353	0.339	4.0	103	-0.02
61 T	1,2-Dibromoethane	0.260	0.262	-0.8	105	0.00
62 S	4-Bromofluorobenzene	0.508	0.473	6.9	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.396	0.371	6.3	100	-0.02
65 PM	Chlorobenzene	1.009	0.959	5.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.401	8.9	98	0.00
67 C	Ethyl Benzene	1.902	1.751	7.9#	104	0.00
68 T	m/p-Xylenes	0.680	0.640	5.9	108	0.00
69 T	o-Xylene	0.764	0.740	3.1	109	0.00
70 T	Styrene	1.037	0.987	4.8	108	0.00
71 P	Bromoform	0.198	0.191	3.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	4.025	3.742	7.0	103	0.00
74 T	N-amyl acetate	0.916	0.997	-8.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.665	0.643	3.3	104	0.00
76 T	1,2,3-Trichloropropane	0.494	0.441	10.7	107	0.00
77 T	Bromobenzene	0.838	0.803	4.2	106	0.00
78 T	n-propylbenzene	4.694	4.191	10.7	107	0.00
79 T	2-Chlorotoluene	2.728	2.484	8.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.195	2.935	8.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.215	11.5	99	0.00
82 T	4-Chlorotoluene	2.795	2.530	9.5	105	0.00
83 T	tert-Butylbenzene	3.393	3.046	10.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.305	2.892	12.5	99	0.00
85 T	sec-Butylbenzene	4.602	4.136	10.1	101	0.00
86 T	p-Isopropyltoluene	3.844	3.380	12.1	97	0.00
87 T	1,3-Dichlorobenzene	1.667	1.486	10.9	102	0.00
88 T	1,4-Dichlorobenzene	1.602	1.491	6.9	103	0.00
89 T	n-Butylbenzene	3.923	3.430	12.6	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111318\
Data File : VF060713.D
Acq On : 13 Nov 2018 14:53
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF111318

Quant Time: Nov 14 03:41:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 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	0.940	0.867	7.8	98	0.00
91 T	1,2-Dichlorobenzene	1.570	1.396	11.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.113	9.6	95	0.00
93 T	1,2,4-Trichlorobenzene	1.128	0.993	12.0	96	0.00
94 T	Hexachlorobutadiene	0.737	0.662	10.2	94	0.00
95 T	Naphthalene	2.059	2.031	1.4	101	0.00
96 T	1,2,3-Trichlorobenzene	1.043	0.946	9.3	94	0.00

(#) = Out of Range

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