

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111218\
 Data File : VW006809.D
 Acq On : 12 Nov 2018 15:23
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVW111218

Quant Time: Nov 13 02:51:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.413	0.364	11.9	97	0.00
3 P	Chloromethane	0.465	0.418	10.1	98	0.00
4 C	Vinyl Chloride	0.500	0.458	8.4#	98	0.00
5 T	Bromomethane	0.336	0.323	3.9	101	0.00
6 T	Chloroethane	0.322	0.286	11.2	99	0.00
7 T	Trichlorofluoromethane	0.659	0.593	10.0	100	0.00
8 T	Diethyl Ether	0.193	0.172	10.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.447	0.381	14.8	99	0.00
10 T	Methyl Iodide	0.627	0.559	10.8	93	0.00
11 T	Tert butyl alcohol	0.024	0.022	8.3	102	-0.01
12 CM	1,1-Dichloroethene	0.378	0.334	11.6#	98	0.00
13 T	Acrolein	0.025	0.022	12.0	107	0.00
14 T	Allyl chloride	0.497	0.450	9.5	101	0.00
15 T	Acrylonitrile	0.073	0.068	6.8	101	0.00
16 T	Acetone	0.052	0.049	5.8	107	0.00
17 T	Carbon Disulfide	1.194	1.091	8.6	99	0.00
18 T	Methyl Acetate	0.180	0.157	12.8	102	0.00
19 T	Methyl tert-butyl Ether	0.897	0.831	7.4	102	0.00
20 T	Methylene Chloride	0.587	0.427	27.3#	95	0.00
21 T	trans-1,2-Dichloroethene	0.445	0.388	12.8	99	0.00
22 T	Diisopropyl ether	1.032	0.945	8.4	100	0.00
23 T	Vinyl Acetate	0.582	0.547	6.0	103	0.00
24 P	1,1-Dichloroethane	0.684	0.603	11.8	100	0.00
25 T	2-Butanone	0.089	0.081	9.0	103	0.00
26 T	2,2-Dichloropropane	0.688	0.600	12.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.475	0.425	10.5	101	0.00
28 T	Bromochloromethane	0.239	0.225	5.9	108	0.00
29 T	Tetrahydrofuran	0.057	0.051	10.5	101	0.00
30 C	Chloroform	0.747	0.660	11.6#	100	0.00
31 T	Cyclohexane	0.700	0.611	12.7	99	0.00
32 T	1,1,1-Trichloroethane	0.721	0.634	12.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.366	0.311	15.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.298	0.256	14.1	101	0.00
36 T	1,1-Dichloropropene	0.468	0.423	9.6	100	0.00
37 T	Ethyl Acetate	0.153	0.140	8.5	102	0.00
38 T	Carbon Tetrachloride	0.509	0.452	11.2	99	0.00
39 T	Methylcyclohexane	0.607	0.562	7.4	98	0.00
40 TM	Benzene	1.301	1.186	8.8	99	0.00
41 T	Methacrylonitrile	0.094	0.089	5.3	102	0.00
42 TM	1,2-Dichloroethane	0.349	0.310	11.2	101	0.00
43 T	Isopropyl Acetate	0.298	0.276	7.4	102	0.00
44 TM	Trichloroethene	0.411	0.368	10.5	100	0.00
45 C	1,2-Dichloropropane	0.303	0.278	8.3#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111218\
 Data File : VW006809.D
 Acq On : 12 Nov 2018 15:23
 Operator : SY/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW111218

Quant Time: Nov 13 02:51:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.152	10.1	102	0.00
47 T	Bromodichloromethane	0.419	0.375	10.5	100	0.00
48 T	Methyl methacrylate	0.146	0.135	7.5	101	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.234	1.100	10.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.149	0.143	4.0	103	0.00
52 CM	Toluene	0.922	0.862	6.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.412	0.385	6.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.489	0.454	7.2	101	0.00
55 T	1,1,2-Trichloroethane	0.250	0.227	9.2	101	0.00
56 T	Ethyl methacrylate	0.275	0.268	2.5	101	0.00
57 T	1,3-Dichloropropane	0.397	0.362	8.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.128	6.6	100	0.00
59 T	2-Hexanone	0.103	0.103	0.0	102	0.00
60 T	Dibromochloromethane	0.306	0.283	7.5	101	0.00
61 T	1,2-Dibromoethane	0.238	0.219	8.0	102	0.00
62 S	4-Bromofluorobenzene	0.455	0.413	9.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.401	0.370	7.7	98	0.00
65 PM	Chlorobenzene	1.109	1.031	7.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.333	7.5	101	0.00
67 C	Ethyl Benzene	1.891	1.787	5.5#	99	0.00
68 T	m/p-Xylenes	0.774	0.727	6.1	99	0.00
69 T	o-Xylene	0.720	0.673	6.5	97	0.00
70 T	Styrene	1.153	1.100	4.6	99	0.00
71 P	Bromoform	0.196	0.183	6.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.471	3.288	5.3	99	0.00
74 T	N-amyl acetate	0.525	0.519	1.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.480	0.450	6.2	100	0.00
76 T	1,2,3-Trichloropropane	0.360	0.354	1.7	105	0.00
77 T	Bromobenzene	0.875	0.813	7.1	99	0.00
78 T	n-propylbenzene	4.096	3.862	5.7	98	0.00
79 T	2-Chlorotoluene	2.298	2.143	6.7	98	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.818	5.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.146	0.139	4.8	102	0.00
82 T	4-Chlorotoluene	2.452	2.287	6.7	98	0.00
83 T	tert-Butylbenzene	2.637	2.504	5.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.036	2.873	5.4	98	0.00
85 T	sec-Butylbenzene	3.737	3.531	5.5	98	0.00
86 T	p-Isopropyltoluene	3.399	3.250	4.4	98	0.00
87 T	1,3-Dichlorobenzene	1.783	1.662	6.8	98	0.00
88 T	1,4-Dichlorobenzene	1.764	1.644	6.8	98	0.00
89 T	n-Butylbenzene	3.107	2.954	4.9	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111218\
Data File : VW006809.D
Acq On : 12 Nov 2018 15:23
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW111218

Quant Time: Nov 13 02:51:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 14:58:58 2018
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.544	0.512	5.9	97	0.00
91 T	1,2-Dichlorobenzene	1.553	1.454	6.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.077	0.074	3.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.111	5.3	98	0.00
94 T	Hexachlorobutadiene	0.743	0.685	7.8	95	0.00
95 T	Naphthalene	1.754	1.720	1.9	100	0.00
96 T	1,2,3-Trichlorobenzene	1.006	0.941	6.5	98	0.00

(#) = Out of Range

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