

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101518\
 Data File : VW006069.D
 Acq On : 15 Oct 2018 20:29
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW101518

Quant Time: Oct 16 05:40:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.247	0.262	-6.1	104	0.00
3 P	Chloromethane	0.318	0.321	-0.9	108	0.00
4 C	Vinyl Chloride	0.455	0.465	-2.2#	105	0.00
5 T	Bromomethane	0.414	0.412	0.5	107	0.00
6 T	Chloroethane	0.326	0.331	-1.5	105	0.00
7 T	Trichlorofluoromethane	0.424	0.422	0.5	100	0.00
8 T	Diethyl Ether	0.225	0.233	-3.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.444	0.442	0.5	106	0.00
10 T	Methyl Iodide	0.739	0.760	-2.8	108	0.00
11 T	Tert butyl alcohol	0.028	0.029	-3.6	118	0.00
12 CM	1,1-Dichloroethene	0.418	0.417	0.2#	107	0.00
13 T	Acrolein	0.027	0.026	3.7	106	0.00
14 T	Allyl chloride	0.597	0.609	-2.0	108	0.00
15 T	Acrylonitrile	0.081	0.086	-6.2	114	0.00
16 T	Acetone	0.089	0.078	12.4	113	0.00
17 T	Carbon Disulfide	1.261	1.277	-1.3	106	0.00
18 T	Methyl Acetate	0.209	0.220	-5.3	112	0.00
19 T	Methyl tert-butyl Ether	0.636	0.669	-5.2	112	0.00
20 T	Methylene Chloride	0.484	0.448	7.4	108	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.470	-0.9	106	0.00
22 T	Diisopropyl ether	1.180	1.242	-5.3	111	0.00
23 T	Vinyl Acetate	0.697	0.750	-7.6	115	0.00
24 P	1,1-Dichloroethane	0.762	0.785	-3.0	108	0.00
25 T	2-Butanone	0.112	0.114	-1.8	113	0.00
26 T	2,2-Dichloropropane	0.537	0.513	4.5	105	0.00
27 T	cis-1,2-Dichloroethene	0.515	0.530	-2.9	109	0.00
28 T	Bromochloromethane	0.294	0.324	-10.2	109	0.00
29 T	Tetrahydrofuran	0.069	0.074	-7.2	117	0.00
30 C	Chloroform	0.830	0.857	-3.3#	110	0.00
31 T	Cyclohexane	0.759	0.702	7.5	104	0.00
32 T	1,1,1-Trichloroethane	0.749	0.748	0.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.415	0.425	-2.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.295	0.291	1.4	104	0.00
36 T	1,1-Dichloropropene	0.461	0.447	3.0	106	0.00
37 T	Ethyl Acetate	0.171	0.182	-6.4	121	0.00
38 T	Carbon Tetrachloride	0.505	0.494	2.2	106	0.00
39 T	Methylcyclohexane	0.613	0.587	4.2	105	0.00
40 TM	Benzene	1.264	1.257	0.6	109	0.00
41 T	Methacrylonitrile	0.103	0.110	-6.8	115	0.00
42 TM	1,2-Dichloroethane	0.371	0.383	-3.2	112	0.00
43 T	Isopropyl Acetate	0.350	0.371	-6.0	118	0.00
44 TM	Trichloroethene	0.388	0.382	1.5	107	0.00
45 C	1,2-Dichloropropane	0.303	0.304	-0.3#	110	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101518\
 Data File : VW006069.D
 Acq On : 15 Oct 2018 20:29
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW101518

Quant Time: Oct 16 05:40:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.172	0.178	-3.5	112	0.00
47 T	Bromodichloromethane	0.418	0.428	-2.4	110	0.00
48 T	Methyl methacrylate	0.166	0.179	-7.8	116	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	111	0.00
50 S	Toluene-d8	1.124	1.107	1.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.187	-6.9	118	0.00
52 CM	Toluene	0.848	0.847	0.1#	109	0.00
53 T	t-1,3-Dichloropropene	0.416	0.441	-6.0	113	0.00
54 T	cis-1,3-Dichloropropene	0.478	0.487	-1.9	109	0.00
55 T	1,1,2-Trichloroethane	0.241	0.249	-3.3	113	0.00
56 T	Ethyl methacrylate	0.296	0.316	-6.8	116	0.00
57 T	1,3-Dichloropropane	0.399	0.411	-3.0	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.113	0.120	-6.2	119	0.00
59 T	2-Hexanone	0.125	0.130	-4.0	116	0.00
60 T	Dibromochloromethane	0.301	0.318	-5.6	112	0.00
61 T	1,2-Dibromoethane	0.241	0.251	-4.1	112	0.00
62 S	4-Bromofluorobenzene	0.422	0.429	-1.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.388	0.377	2.8	107	0.00
65 PM	Chlorobenzene	1.070	1.055	1.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.385	-1.3	109	0.00
67 C	Ethyl Benzene	1.855	1.819	1.9#	107	0.00
68 T	m/p-Xylenes	0.733	0.720	1.8	107	0.00
69 T	o-Xylene	0.699	0.695	0.6	108	0.00
70 T	Styrene	1.136	1.146	-0.9	109	0.00
71 P	Bromoform	0.212	0.228	-7.5	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.532	3.421	3.1	107	0.00
74 T	N-amyl acetate	0.686	0.727	-6.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.537	0.567	-5.6	115	0.00
76 T	1,2,3-Trichloropropane	0.382	0.454	-18.8	136	0.00
77 T	Bromobenzene	0.865	0.864	0.1	110	0.00
78 T	n-propylbenzene	4.110	3.954	3.8	105	0.00
79 T	2-Chlorotoluene	2.309	2.246	2.7	106	0.00
80 T	1,3,5-Trimethylbenzene	2.978	2.904	2.5	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.160	0.168	-5.0	114	0.00
82 T	4-Chlorotoluene	2.419	2.374	1.9	108	0.00
83 T	tert-Butylbenzene	2.664	2.590	2.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.013	2.967	1.5	108	0.00
85 T	sec-Butylbenzene	3.764	3.636	3.4	105	0.00
86 T	p-Isopropyltoluene	3.404	3.285	3.5	104	0.00
87 T	1,3-Dichlorobenzene	1.722	1.707	0.9	109	0.00
88 T	1,4-Dichlorobenzene	1.714	1.678	2.1	108	0.00
89 T	n-Butylbenzene	3.114	3.007	3.4	106	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101518\
Data File : VW006069.D
Acq On : 15 Oct 2018 20:29
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ICVW101518

Quant Time: Oct 16 05:40:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 16 05:36:33 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	0.577	0.573	0.7	104	0.00
91 T	1,2-Dichlorobenzene	1.536	1.530	0.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.100	-4.2	113	0.00
93 T	1,2,4-Trichlorobenzene	1.182	1.151	2.6	110	0.00
94 T	Hexachlorobutadiene	0.742	0.709	4.4	106	0.00
95 T	Naphthalene	1.966	2.034	-3.5	116	0.00
96 T	1,2,3-Trichlorobenzene	1.022	1.017	0.5	112	0.00

(#) = Out of Range

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