

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110618\
 Data File : VW006679.D
 Acq On : 06 Nov 2018 11:46
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 14:54:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 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	84	0.00
2 T	Dichlorodifluoromethane	0.259	0.251	3.1	88	0.00
3 P	Chloromethane	0.321	0.287	10.6	82	0.00
4 C	Vinyl Chloride	0.448	0.433	3.3#	85	0.00
5 T	Bromomethane	0.376	0.351	6.6	83	0.00
6 T	Chloroethane	0.313	0.310	1.0	87	0.00
7 T	Trichlorofluoromethane	0.395	0.419	-6.1	93	0.00
8 T	Diethyl Ether	0.216	0.186	13.9	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.439	-4.0	90	0.00
10 T	Methyl Iodide	0.766	0.711	7.2	81	0.00
11 T	Tert butyl alcohol	0.023	0.019	17.4	74	0.00
12 CM	1,1-Dichloroethene	0.408	0.408	0.0	88	0.00
13 T	Acrolein	0.029	0.026	10.3	79	0.00
14 T	Allyl chloride	0.532	0.524	1.5	85	0.00
15 T	Acrylonitrile	0.078	0.070	10.3	79	0.00
16 T	Acetone	0.069	0.073	-5.8	93	0.00
17 T	Carbon Disulfide	1.161	1.177	-1.4	87	0.00
18 T	Methyl Acetate	0.200	0.173	13.5	77	0.00
19 T	Methyl tert-butyl Ether	0.607	0.547	9.9	79	0.00
20 T	Methylene Chloride	0.540	0.422	21.9#	77	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.459	0.4	86	0.00
22 T	Diisopropyl ether	1.110	1.056	4.9	81	0.00
23 T	Vinyl Acetate	0.615	0.588	4.4	81	0.00
24 P	1,1-Dichloroethane	0.752	0.734	2.4	85	0.00
25 T	2-Butanone	0.099	0.093	6.1	82	0.00
26 T	2,2-Dichloropropane	0.453	0.496	-9.5	98	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.500	3.1	84	0.00
28 T	Bromochloromethane	0.299	0.276	7.7	79	0.00
29 T	Tetrahydrofuran	0.062	0.054	12.9	75	0.00
30 C	Chloroform	0.825	0.798	3.3#	83	0.00
31 T	Cyclohexane	0.685	0.671	2.0	91	0.00
32 T	1,1,1-Trichloroethane	0.698	0.716	-2.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.382	11.2	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.314	0.312	0.6	78	0.00
36 T	1,1-Dichloropropene	0.440	0.473	-7.5	88	0.00
37 T	Ethyl Acetate	0.152	0.147	3.3	80	0.00
38 T	Carbon Tetrachloride	0.459	0.514	-12.0	91	0.00
39 T	Methylcyclohexane	0.558	0.627	-12.4	92	0.00
40 TM	Benzene	1.249	1.312	-5.0	85	0.00
41 T	Methacrylonitrile	0.093	0.082	11.8	73	0.00
42 TM	1,2-Dichloroethane	0.358	0.351	2.0	80	0.00
43 T	Isopropyl Acetate	0.304	0.288	5.3	78	0.00
44 TM	Trichloroethene	0.385	0.410	-6.5	86	0.00
45 C	1,2-Dichloropropane	0.291	0.304	-4.5#	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110618\
 Data File : VW006679.D
 Acq On : 06 Nov 2018 11:46
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 06 14:54:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 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	0.171	0.168	1.8	80	0.00
47 T	Bromodichloromethane	0.397	0.418	-5.3	83	0.00
48 T	Methyl methacrylate	0.146	0.139	4.8	75	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	76	0.00
50 S	Toluene-d8	1.195	1.191	0.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.149	4.5	78	0.00
52 CM	Toluene	0.838	0.882	-5.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.382	0.406	-6.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.451	0.483	-7.1	85	0.00
55 T	1,1,2-Trichloroethane	0.242	0.243	-0.4	82	0.00
56 T	Ethyl methacrylate	0.276	0.270	2.2	77	0.00
57 T	1,3-Dichloropropane	0.394	0.391	0.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.129	3.7	80	0.00
59 T	2-Hexanone	0.106	0.108	-1.9	82	0.00
60 T	Dibromochloromethane	0.287	0.301	-4.9	82	0.00
61 T	1,2-Dibromoethane	0.241	0.239	0.8	80	0.00
62 S	4-Bromofluorobenzene	0.433	0.430	0.7	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.399	0.398	0.3	80	0.00
65 PM	Chlorobenzene	1.052	1.101	-4.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.386	-4.3	82	0.00
67 C	Ethyl Benzene	1.759	1.895	-7.7#	85	0.00
68 T	m/p-Xylenes	0.703	0.763	-8.5	85	0.00
69 T	o-Xylene	0.669	0.710	-6.1	83	0.00
70 T	Styrene	1.091	1.171	-7.3	83	0.00
71 P	Bromoform	0.196	0.206	-5.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.294	3.446	-4.6	86	0.00
74 T	N-amyl acetate	0.569	0.533	6.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.520	0.506	2.7	82	0.00
76 T	1,2,3-Trichloropropane	0.390	0.321	17.7	67	0.00
77 T	Bromobenzene	0.853	0.852	0.1	83	0.00
78 T	n-propylbenzene	3.789	4.054	-7.0	88	0.00
79 T	2-Chlorotoluene	2.174	2.240	-3.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.767	2.922	-5.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.134	0.144	-7.5	84	0.00
82 T	4-Chlorotoluene	2.300	2.354	-2.3	84	0.00
83 T	tert-Butylbenzene	2.468	2.609	-5.7	86	0.00
84 T	1,2,4-Trimethylbenzene	2.838	2.967	-4.5	85	0.00
85 T	sec-Butylbenzene	3.456	3.736	-8.1	88	0.00
86 T	p-Isopropyltoluene	3.145	3.395	-7.9	88	0.00
87 T	1,3-Dichlorobenzene	1.679	1.742	-3.8	85	0.00
88 T	1,4-Dichlorobenzene	1.665	1.707	-2.5	85	0.00
89 T	n-Butylbenzene	2.792	3.079	-10.3	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110618\
Data File : VW006679.D
Acq On : 06 Nov 2018 11:46
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Nov 06 14:54:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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	0.517	0.568	-9.9	86	0.00
91 T	1,2-Dichlorobenzene	1.511	1.513	-0.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.078	7.1	78	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.131	-0.7	82	0.00
94 T	Hexachlorobutadiene	0.700	0.742	-6.0	88	0.00
95 T	Naphthalene	1.805	1.750	3.0	78	0.00
96 T	1,2,3-Trichlorobenzene	0.987	0.962	2.5	80	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5