

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110618\
 Data File : VW006706.D
 Acq On : 07 Nov 2018 01:10
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 12:15:37 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	75	0.00
2 T	Dichlorodifluoromethane	0.259	0.242	6.6	76	-0.01
3 P	Chloromethane	0.321	0.312	2.8	80	0.00
4 C	Vinyl Chloride	0.448	0.444	0.9#	78	0.00
5 T	Bromomethane	0.376	0.389	-3.5	82	-0.01
6 T	Chloroethane	0.313	0.322	-2.9	81	0.00
7 T	Trichlorofluoromethane	0.395	0.402	-1.8	80	0.00
8 T	Diethyl Ether	0.216	0.228	-5.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.442	-4.7	81	0.00
10 T	Methyl Iodide	0.766	0.762	0.5	77	0.00
11 T	Tert butyl alcohol	0.023	0.024	-4.3	83	-0.01
12 CM	1,1-Dichloroethene	0.408	0.416	-2.0#	80	0.00
13 T	Acrolein	0.029	0.024	17.2	66	-0.01
14 T	Allyl chloride	0.532	0.565	-6.2	81	0.00
15 T	Acrylonitrile	0.078	0.087	-11.5	88	0.00
16 T	Acetone	0.069	0.072	-4.3	82	0.00
17 T	Carbon Disulfide	1.161	1.196	-3.0	79	0.00
18 T	Methyl Acetate	0.200	0.220	-10.0	88	0.00
19 T	Methyl tert-butyl Ether	0.607	0.638	-5.1	82	-0.01
20 T	Methylene Chloride	0.540	0.484	10.4	79	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.496	-7.6	84	0.00
22 T	Diisopropyl ether	1.110	1.228	-10.6	85	0.00
23 T	Vinyl Acetate	0.615	0.694	-12.8	85	0.00
24 P	1,1-Dichloroethane	0.752	0.822	-9.3	85	0.00
25 T	2-Butanone	0.099	0.108	-9.1	85	0.00
26 T	2,2-Dichloropropane	0.453	0.470	-3.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.559	-8.3	84	0.00
28 T	Bromochloromethane	0.299	0.316	-5.7	80	0.00
29 T	Tetrahydrofuran	0.062	0.069	-11.3	86	0.00
30 C	Chloroform	0.825	0.904	-9.6#	85	0.00
31 T	Cyclohexane	0.685	0.659	3.8	80	0.00
32 T	1,1,1-Trichloroethane	0.698	0.744	-6.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.429	0.2	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.314	0.321	-2.2	76	0.00
36 T	1,1-Dichloropropene	0.440	0.473	-7.5	83	0.00
37 T	Ethyl Acetate	0.152	0.171	-12.5	88	0.00
38 T	Carbon Tetrachloride	0.459	0.500	-8.9	83	0.00
39 T	Methylcyclohexane	0.558	0.586	-5.0	80	0.00
40 TM	Benzene	1.249	1.386	-11.0	85	0.00
41 T	Methacrylonitrile	0.093	0.109	-17.2	92	0.00
42 TM	1,2-Dichloroethane	0.358	0.393	-9.8	85	0.00
43 T	Isopropyl Acetate	0.304	0.342	-12.5	87	0.00
44 TM	Trichloroethene	0.385	0.418	-8.6	83	0.00
45 C	1,2-Dichloropropane	0.291	0.330	-13.4#	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110618\
 Data File : VW006706.D
 Acq On : 07 Nov 2018 01:10
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 12:15:37 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	0.192	-12.3	87	0.00
47 T	Bromodichloromethane	0.397	0.461	-16.1	86	0.00
48 T	Methyl methacrylate	0.146	0.166	-13.7	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	85	-0.02
50 S	Toluene-d8	1.195	1.206	-0.9	74	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.179	-14.7	88	0.00
52 CM	Toluene	0.838	0.925	-10.4#	85	0.00
53 T	t-1,3-Dichloropropene	0.382	0.444	-16.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.451	0.511	-13.3	85	0.00
55 T	1,1,2-Trichloroethane	0.242	0.279	-15.3	89	0.00
56 T	Ethyl methacrylate	0.276	0.317	-14.9	86	0.00
57 T	1,3-Dichloropropane	0.394	0.445	-12.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.146	-9.0	85	0.00
59 T	2-Hexanone	0.106	0.121	-14.2	87	0.00
60 T	Dibromochloromethane	0.287	0.340	-18.5	87	0.00
61 T	1,2-Dibromoethane	0.241	0.273	-13.3	86	0.00
62 S	4-Bromofluorobenzene	0.433	0.446	-3.0	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.399	0.419	-5.0	82	0.00
65 PM	Chlorobenzene	1.052	1.146	-8.9	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.412	-11.4	85	0.00
67 C	Ethyl Benzene	1.759	1.917	-9.0#	84	0.00
68 T	m/p-Xylenes	0.703	0.773	-10.0	84	0.00
69 T	o-Xylene	0.669	0.741	-10.8	84	0.00
70 T	Styrene	1.091	1.231	-12.8	85	0.00
71 P	Bromoform	0.196	0.229	-16.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.294	3.481	-5.7	83	0.00
74 T	N-amyl acetate	0.569	0.626	-10.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.520	0.575	-10.6	89	0.00
76 T	1,2,3-Trichloropropane	0.390	0.425	-9.0	86	0.00
77 T	Bromobenzene	0.853	0.916	-7.4	86	0.00
78 T	n-propylbenzene	3.789	4.059	-7.1	85	0.00
79 T	2-Chlorotoluene	2.174	2.320	-6.7	85	0.00
80 T	1,3,5-Trimethylbenzene	2.767	2.965	-7.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.134	0.156	-16.4	87	0.00
82 T	4-Chlorotoluene	2.300	2.482	-7.9	85	0.00
83 T	tert-Butylbenzene	2.468	2.661	-7.8	85	0.00
84 T	1,2,4-Trimethylbenzene	2.838	3.069	-8.1	84	0.00
85 T	sec-Butylbenzene	3.456	3.721	-7.7	85	0.00
86 T	p-Isopropyltoluene	3.145	3.389	-7.8	84	0.00
87 T	1,3-Dichlorobenzene	1.679	1.826	-8.8	86	0.00
88 T	1,4-Dichlorobenzene	1.665	1.811	-8.8	86	0.00
89 T	n-Butylbenzene	2.792	3.035	-8.7	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110618\
Data File : VW006706.D
Acq On : 07 Nov 2018 01:10
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.07G/5ML/MSVOA W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Nov 07 12:15:37 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	0.580	-12.2	85	0.00
91 T	1,2-Dichlorobenzene	1.511	1.631	-7.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.090	-7.1	87	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.191	-6.1	83	0.00
94 T	Hexachlorobutadiene	0.700	0.724	-3.4	83	0.00
95 T	Naphthalene	1.805	1.984	-9.9	85	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.052	-6.6	84	0.00

(#) = Out of Range

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