

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012819\
 Data File : VW008430.D
 Acq On : 28 Jan 2019 10:23
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 04:18:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 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	87	0.00
2 T	Dichlorodifluoromethane	0.253	0.265	-4.7	77	0.00
3 P	Chloromethane	0.408	0.353	13.5	72	0.00
4 C	Vinyl Chloride	0.520	0.533	-2.5#	81	0.00
5 T	Bromomethane	0.335	0.351	-4.8	87	0.00
6 T	Chloroethane	0.318	0.332	-4.4	85	0.00
7 T	Trichlorofluoromethane	0.389	0.408	-4.9	80	0.00
8 T	Diethyl Ether	0.249	0.231	7.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.462	-2.2	82	0.00
10 T	Methyl Iodide	0.714	0.731	-2.4	82	0.00
11 T	Tert butyl alcohol	0.040	0.033	17.5	72	0.00
12 CM	1,1-Dichloroethene	0.458	0.450	1.7#	80	-0.01
13 T	Acrolein	0.034	0.031	8.8	84	0.00
14 T	Allyl chloride	0.869	0.792	8.9	73	0.00
15 T	Acrylonitrile	0.108	0.096	11.1	72	0.00
16 T	Acetone	0.110	0.119	-8.2	91	0.00
17 T	Carbon Disulfide	1.462	1.424	2.6	78	0.00
18 T	Methyl Acetate	0.294	0.252	14.3	69	0.00
19 T	Methyl tert-butyl Ether	0.757	0.699	7.7	75	0.00
20 T	Methylene Chloride	0.508	0.447	12.0	78	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.484	6.0	77	0.00
22 T	Diisopropyl ether	1.647	1.437	12.8	71	0.00
23 T	Vinyl Acetate	0.973	0.839	13.8	70	0.00
24 P	1,1-Dichloroethane	0.932	0.852	8.6	74	0.00
25 T	2-Butanone	0.153	0.144	5.9	76	0.00
26 T	2,2-Dichloropropane	0.630	0.604	4.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.517	7.8	76	0.00
28 T	Bromochloromethane	0.428	0.387	9.6	82	0.00
29 T	Tetrahydrofuran	0.097	0.084	13.4	69	0.00
30 C	Chloroform	0.917	0.843	8.1#	74	0.00
31 T	Cyclohexane	0.964	0.852	11.6	75	0.00
32 T	1,1,1-Trichloroethane	0.792	0.757	4.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.491	0.441	10.2	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.292	0.286	2.1	79	0.00
36 T	1,1-Dichloropropene	0.472	0.468	0.8	75	0.00
37 T	Ethyl Acetate	0.209	0.189	9.6	67	0.00
38 T	Carbon Tetrachloride	0.475	0.491	-3.4	79	0.00
39 T	Methylcyclohexane	0.620	0.619	0.2	76	0.00
40 TM	Benzene	1.311	1.264	3.6	74	0.00
41 T	Methacrylonitrile	0.124	0.119	4.0	72	0.00
42 TM	1,2-Dichloroethane	0.380	0.359	5.5	73	0.00
43 T	Isopropyl Acetate	0.434	0.395	9.0	68	0.00
44 TM	Trichloroethene	0.356	0.358	-0.6	78	0.00
45 C	1,2-Dichloropropane	0.327	0.306	6.4#	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012819\
 Data File : VW008430.D
 Acq On : 28 Jan 2019 10:23
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 04:18:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 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	0.168	0.160	4.8	74	0.00
47 T	Bromodichloromethane	0.445	0.428	3.8	74	0.00
48 T	Methyl methacrylate	0.212	0.186	12.3	68	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	74	0.00
50 S	Toluene-d8	1.172	1.138	2.9	78	0.00
51 T	4-Methyl-2-Pentanone	0.214	0.193	9.8	69	0.00
52 CM	Toluene	0.865	0.827	4.4#	74	0.00
53 T	t-1,3-Dichloropropene	0.473	0.449	5.1	72	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.509	5.2	73	0.00
55 T	1,1,2-Trichloroethane	0.233	0.223	4.3	74	0.00
56 T	Ethyl methacrylate	0.327	0.298	8.9	70	0.00
57 T	1,3-Dichloropropane	0.418	0.394	5.7	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.148	6.9	81	0.00
59 T	2-Hexanone	0.151	0.150	0.7	76	0.00
60 T	Dibromochloromethane	0.300	0.287	4.3	74	0.00
61 T	1,2-Dibromoethane	0.231	0.219	5.2	73	0.00
62 S	4-Bromofluorobenzene	0.451	0.417	7.5	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.339	0.351	-3.5	78	0.00
65 PM	Chlorobenzene	1.021	1.014	0.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.363	0.5	74	0.00
67 C	Ethyl Benzene	1.876	1.852	1.3#	74	0.00
68 T	m/p-Xylenes	0.728	0.719	1.2	74	0.00
69 T	o-Xylene	0.692	0.677	2.2	74	0.00
70 T	Styrene	1.142	1.090	4.6	72	0.00
71 P	Bromoform	0.205	0.201	2.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.728	3.709	0.5	74	0.00
74 T	N-amyl acetate	0.960	0.878	8.5	68	0.00
75 P	1,1,2,2-Tetrachloroethane	0.590	0.564	4.4	71	0.00
76 T	1,2,3-Trichloropropane	0.435	0.410	5.7	71	0.00
77 T	Bromobenzene	0.814	0.806	1.0	74	0.00
78 T	n-propylbenzene	4.477	4.437	0.9	73	0.00
79 T	2-Chlorotoluene	2.526	2.449	3.0	72	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.076	1.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.220	0.203	7.7	68	0.00
82 T	4-Chlorotoluene	2.690	2.594	3.6	71	0.00
83 T	tert-Butylbenzene	2.773	2.777	-0.1	74	0.00
84 T	1,2,4-Trimethylbenzene	3.167	3.117	1.6	73	0.00
85 T	sec-Butylbenzene	3.960	3.947	0.3	73	0.00
86 T	p-Isopropyltoluene	3.468	3.506	-1.1	74	0.00
87 T	1,3-Dichlorobenzene	1.644	1.639	0.3	74	0.00
88 T	1,4-Dichlorobenzene	1.634	1.608	1.6	73	0.00
89 T	n-Butylbenzene	3.405	3.368	1.1	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW012819\
Data File : VW008430.D
Acq On : 28 Jan 2019 10:23
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jan 29 04:18:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
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	0.678	0.676	0.3	73	0.00
91 T	1,2-Dichlorobenzene	1.455	1.420	2.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.101	9.8	69	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.033	0.5	74	0.00
94 T	Hexachlorobutadiene	0.626	0.624	0.3	75	0.00
95 T	Naphthalene	1.823	1.784	2.1	72	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.868	1.5	73	0.00

(#) = Out of Range

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