

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008700.D
 Acq On : 15 Feb 2019 23:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 02:55:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 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	78	0.00
2 T	Dichlorodifluoromethane	0.320	0.293	8.4	71	0.00
3 P	Chloromethane	0.462	0.418	9.5	70	0.00
4 C	Vinyl Chloride	0.606	0.527	13.0#	67	0.00
5 T	Bromomethane	0.480	0.474	1.3	76	0.00
6 T	Chloroethane	0.451	0.434	3.8	73	0.00
7 T	Trichlorofluoromethane	0.472	0.410	13.1	64	0.00
8 T	Diethyl Ether	0.282	0.305	-8.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.491	1.6	74	0.00
10 T	Methyl Iodide	0.779	0.831	-6.7	79	0.00
11 T	Tert butyl alcohol	0.042	0.044	-4.8	80	-0.01
12 CM	1,1-Dichloroethene	0.488	0.465	4.7#	72	0.00
13 T	Acrolein	0.043	0.051	-18.6	96	0.00
14 T	Allyl chloride	0.811	0.837	-3.2	75	0.00
15 T	Acrylonitrile	0.119	0.133	-11.8	81	0.00
16 T	Acetone	0.118	0.118	0.0	72	0.00
17 T	Carbon Disulfide	1.473	1.387	5.8	70	0.00
18 T	Methyl Acetate	0.270	0.297	-10.0	82	0.00
19 T	Methyl tert-butyl Ether	0.857	0.944	-10.2	80	0.00
20 T	Methylene Chloride	0.677	0.560	17.3	82	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.555	-3.7	77	0.00
22 T	Diisopropyl ether	1.632	1.783	-9.3	81	0.00
23 T	Vinyl Acetate	1.059	1.136	-7.3	77	0.00
24 P	1,1-Dichloroethane	0.942	1.009	-7.1	79	0.00
25 T	2-Butanone	0.167	0.175	-4.8	75	0.00
26 T	2,2-Dichloropropane	0.588	0.543	7.7	69	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.619	-7.1	79	0.00
28 T	Bromochloromethane	0.398	0.480	-20.6#	95	0.00
29 T	Tetrahydrofuran	0.110	0.119	-8.2	79	0.00
30 C	Chloroform	0.944	1.053	-11.5#	82	0.00
31 T	Cyclohexane	0.951	0.851	10.5	70	0.00
32 T	1,1,1-Trichloroethane	0.797	0.824	-3.4	76	0.00
33 S	1,2-Dichloroethane-d4	0.520	0.621	-19.4	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.310	0.346	-11.6	80	0.00
36 T	1,1-Dichloropropene	0.502	0.487	3.0	74	0.00
37 T	Ethyl Acetate	0.242	0.259	-7.0	79	0.00
38 T	Carbon Tetrachloride	0.500	0.490	2.0	75	0.00
39 T	Methylcyclohexane	0.635	0.582	8.3	71	0.00
40 TM	Benzene	1.372	1.411	-2.8	80	0.00
41 T	Methacrylonitrile	0.136	0.159	-16.9	80	0.00
42 TM	1,2-Dichloroethane	0.426	0.460	-8.0	82	0.00
43 T	Isopropyl Acetate	0.483	0.512	-6.0	78	0.00
44 TM	Trichloroethene	0.380	0.384	-1.1	78	0.00
45 C	1,2-Dichloropropane	0.340	0.359	-5.6#	81	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
 Data File : VW008700.D
 Acq On : 15 Feb 2019 23:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 02:55:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 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	0.187	0.207	-10.7	84	0.00
47 T	Bromodichloromethane	0.449	0.496	-10.5	83	0.00
48 T	Methyl methacrylate	0.224	0.240	-7.1	78	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.197	1.308	-9.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.248	0.264	-6.5	80	0.00
52 CM	Toluene	0.885	0.908	-2.6#	79	0.00
53 T	t-1,3-Dichloropropene	0.472	0.485	-2.8	77	0.00
54 T	cis-1,3-Dichloropropene	0.535	0.564	-5.4	78	0.00
55 T	1,1,2-Trichloroethane	0.257	0.274	-6.6	81	0.00
56 T	Ethyl methacrylate	0.341	0.363	-6.5	79	0.00
57 T	1,3-Dichloropropane	0.455	0.488	-7.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.164	-0.6	77	0.00
59 T	2-Hexanone	0.174	0.179	-2.9	76	0.00
60 T	Dibromochloromethane	0.307	0.333	-8.5	80	0.00
61 T	1,2-Dibromoethane	0.253	0.273	-7.9	81	0.00
62 S	4-Bromofluorobenzene	0.451	0.480	-6.4	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.372	0.387	-4.0	85	0.00
65 PM	Chlorobenzene	1.078	1.099	-1.9	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.402	-5.2	82	0.00
67 C	Ethyl Benzene	1.920	1.920	0.0	79	0.00
68 T	m/p-Xylenes	0.747	0.741	0.8	78	0.00
69 T	o-Xylene	0.706	0.710	-0.6	79	0.00
70 T	Styrene	1.153	1.173	-1.7	79	0.00
71 P	Bromoform	0.206	0.215	-4.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.724	3.646	2.1	77	0.00
74 T	N-amyl acetate	1.007	1.022	-1.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.648	0.686	-5.9	81	0.00
76 T	1,2,3-Trichloropropane	0.494	0.488	1.2	81	0.00
77 T	Bromobenzene	0.856	0.889	-3.9	81	0.00
78 T	n-propylbenzene	4.425	4.339	1.9	76	0.00
79 T	2-Chlorotoluene	2.501	2.526	-1.0	79	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.096	-0.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.194	4.0	71	0.00
82 T	4-Chlorotoluene	2.651	2.627	0.9	77	0.00
83 T	tert-Butylbenzene	2.686	2.681	0.2	77	0.00
84 T	1,2,4-Trimethylbenzene	3.180	3.192	-0.4	78	0.00
85 T	sec-Butylbenzene	3.911	3.818	2.4	75	0.00
86 T	p-Isopropyltoluene	3.499	3.412	2.5	75	0.00
87 T	1,3-Dichlorobenzene	1.736	1.734	0.1	77	0.00
88 T	1,4-Dichlorobenzene	1.710	1.729	-1.1	78	0.00
89 T	n-Butylbenzene	3.325	3.200	3.8	74	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021519\
Data File : VW008700.D
Acq On : 15 Feb 2019 23:29
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Feb 16 02:55:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 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	0.611	0.635	-3.9	77	0.00
91 T	1,2-Dichlorobenzene	1.538	1.584	-3.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.116	-2.7	77	0.00
93 T	1,2,4-Trichlorobenzene	1.095	1.098	-0.3	79	0.00
94 T	Hexachlorobutadiene	0.637	0.642	-0.8	79	0.00
95 T	Naphthalene	1.962	2.073	-5.7	79	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.970	-3.3	81	0.00

(#) = Out of Range

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