

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011865.D
 Acq On : 12 Aug 2019 21:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 09:29:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	0.279	0.295	-5.7	80	0.00
3 P	Chloromethane	0.483	0.474	1.9	79	0.00
4 C	Vinyl Chloride	0.582	0.616	-5.8#	79	0.00
5 T	Bromomethane	0.322	0.340	-5.6	81	0.00
6 T	Chloroethane	0.332	0.369	-11.1	82	0.00
7 T	Trichlorofluoromethane	0.260	0.318	-22.3#	89	0.00
8 T	Diethyl Ether	0.295	0.318	-7.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.559	-13.4	83	0.00
10 T	Methyl Iodide	0.697	0.797	-14.3	82	0.00
11 T	Tert butyl alcohol	0.048	0.044	8.3	80	0.00
12 CM	1,1-Dichloroethene	0.521	0.562	-7.9#	79	0.00
13 T	Acrolein	0.041	0.031	24.4#	59	0.00
14 T	Allyl chloride	1.108	1.259	-13.6	83	0.00
15 T	Acrylonitrile	0.147	0.165	-12.2	82	0.00
16 T	Acetone	0.183	0.161	12.0	65	0.00
17 T	Carbon Disulfide	1.630	1.749	-7.3	78	0.00
18 T	Methyl Acetate	0.410	0.462	-12.7	82	0.00
19 T	Methyl tert-butyl Ether	0.826	0.946	-14.5	82	0.00
20 T	Methylene Chloride	0.630	0.659	-4.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.621	-10.7	82	0.00
22 T	Diisopropyl ether	2.088	2.376	-13.8	83	0.00
23 T	Vinyl Acetate	1.312	1.473	-12.3	80	0.00
24 P	1,1-Dichloroethane	1.118	1.274	-14.0	84	0.00
25 T	2-Butanone	0.239	0.234	2.1	70	0.00
26 T	2,2-Dichloropropane	0.688	0.682	0.9	79	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.676	-9.4	81	0.00
28 T	Bromochloromethane	0.496	0.553	-11.5	90	0.00
29 T	Tetrahydrofuran	0.137	0.149	-8.8	78	0.00
30 C	Chloroform	1.032	1.159	-12.3#	84	0.00
31 T	Cyclohexane	1.073	1.123	-4.7	80	0.00
32 T	1,1,1-Trichloroethane	0.786	0.916	-16.5	85	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.693	-20.7#	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.281	0.332	-18.1	91	0.00
36 T	1,1-Dichloropropene	0.520	0.568	-9.2	82	0.00
37 T	Ethyl Acetate	0.299	0.318	-6.4	78	0.00
38 T	Carbon Tetrachloride	0.445	0.495	-11.2	83	0.00
39 T	Methylcyclohexane	0.572	0.630	-10.1	82	0.00
40 TM	Benzene	1.456	1.582	-8.7	83	0.00
41 T	Methacrylonitrile	0.179	0.193	-7.8	82	0.00
42 TM	1,2-Dichloroethane	0.456	0.502	-10.1	83	0.00
43 T	Isopropyl Acetate	0.550	0.596	-8.4	80	0.00
44 TM	Trichloroethene	0.350	0.377	-7.7	81	0.00
45 C	1,2-Dichloropropane	0.390	0.435	-11.5#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.194	-9.0	82	0.00
47 T	Bromodichloromethane	0.467	0.525	-12.4	84	0.00
48 T	Methyl methacrylate	0.264	0.292	-10.6	80	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.148	1.332	-16.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.309	-8.0	78	0.00
52 CM	Toluene	0.879	0.960	-9.2#	82	0.00
53 T	t-1,3-Dichloropropene	0.487	0.536	-10.1	81	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.638	-10.2	81	0.00
55 T	1,1,2-Trichloroethane	0.252	0.273	-8.3	81	0.00
56 T	Ethyl methacrylate	0.369	0.406	-10.0	78	0.00
57 T	1,3-Dichloropropane	0.477	0.526	-10.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.211	-25.6#	91	0.00
59 T	2-Hexanone	0.202	0.210	-4.0	73	0.00
60 T	Dibromochloromethane	0.280	0.316	-12.9	83	0.00
61 T	1,2-Dibromoethane	0.239	0.258	-7.9	80	0.00
62 S	4-Bromofluorobenzene	0.409	0.473	-15.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.326	0.357	-9.5	84	0.00
65 PM	Chlorobenzene	1.005	1.094	-8.9	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.397	-13.4	83	0.00
67 C	Ethyl Benzene	1.915	2.128	-11.1#	82	0.00
68 T	m/p-Xylenes	0.696	0.768	-10.3	82	0.00
69 T	o-Xylene	0.647	0.719	-11.1	81	0.00
70 T	Styrene	1.119	1.265	-13.0	83	0.00
71 P	Bromoform	0.179	0.202	-12.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.730	4.144	-11.1	82	0.00
74 T	N-amyl acetate	1.168	1.297	-11.0	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.775	-10.4	80	0.00
76 T	1,2,3-Trichloropropane	0.529	0.555	-4.9	82	0.00
77 T	Bromobenzene	0.824	0.912	-10.7	81	0.00
78 T	n-propylbenzene	4.540	5.125	-12.9	83	0.00
79 T	2-Chlorotoluene	2.615	2.923	-11.8	83	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.533	-13.0	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.248	-7.8	75	0.00
82 T	4-Chlorotoluene	2.744	2.996	-9.2	80	0.00
83 T	tert-Butylbenzene	2.615	2.982	-14.0	83	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.540	-12.4	82	0.00
85 T	sec-Butylbenzene	3.731	4.248	-13.9	83	0.00
86 T	p-Isopropyltoluene	3.385	3.804	-12.4	82	0.00
87 T	1,3-Dichlorobenzene	1.617	1.761	-8.9	80	0.00
88 T	1,4-Dichlorobenzene	1.608	1.725	-7.3	80	0.00
89 T	n-Butylbenzene	3.378	3.769	-11.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.691	-15.4	84	0.00
91 T	1,2-Dichlorobenzene	1.430	1.571	-9.9	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.138	-15.0	82	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.088	-7.9	78	0.00
94 T	Hexachlorobutadiene	0.628	0.699	-11.3	82	0.00
95 T	Naphthalene	1.787	2.021	-13.1	77	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.956	-8.3	78	0.00

(#) = Out of Range

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