

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011780.D
 Acq On : 08 Aug 2019 20:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:43:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	0.279	0.285	-2.2	81	0.00
3 P	Chloromethane	0.483	0.502	-3.9	87	0.00
4 C	Vinyl Chloride	0.582	0.630	-8.2#	85	0.00
5 T	Bromomethane	0.322	0.309	4.0	77	-0.02
6 T	Chloroethane	0.332	0.358	-7.8	83	-0.02
7 T	Trichlorofluoromethane	0.260	0.305	-17.3	89	-0.01
8 T	Diethyl Ether	0.295	0.337	-14.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.542	-9.9	84	0.00
10 T	Methyl Iodide	0.697	0.785	-12.6	84	0.00
11 T	Tert butyl alcohol	0.048	0.044	8.3	84	0.00
12 CM	1,1-Dichloroethene	0.521	0.582	-11.7#	86	0.00
13 T	Acrolein	0.041	0.043	-4.9	87	0.00
14 T	Allyl chloride	1.108	1.300	-17.3	90	0.00
15 T	Acrylonitrile	0.147	0.171	-16.3	88	0.00
16 T	Acetone	0.183	0.171	6.6	72	0.00
17 T	Carbon Disulfide	1.630	1.749	-7.3	81	0.00
18 T	Methyl Acetate	0.410	0.480	-17.1	89	0.00
19 T	Methyl tert-butyl Ether	0.826	0.974	-17.9	88	0.00
20 T	Methylene Chloride	0.630	0.678	-7.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.649	-15.7	90	0.00
22 T	Diisopropyl ether	2.088	2.476	-18.6	91	0.00
23 T	Vinyl Acetate	1.312	1.539	-17.3	87	0.00
24 P	1,1-Dichloroethane	1.118	1.323	-18.3	91	0.00
25 T	2-Butanone	0.239	0.249	-4.2	77	0.00
26 T	2,2-Dichloropropane	0.688	0.700	-1.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.720	-16.5	90	0.00
28 T	Bromochloromethane	0.496	0.611	-23.2#	104	0.00
29 T	Tetrahydrofuran	0.137	0.157	-14.6	86	0.00
30 C	Chloroform	1.032	1.199	-16.2#	91	0.00
31 T	Cyclohexane	1.073	1.180	-10.0	88	0.00
32 T	1,1,1-Trichloroethane	0.786	0.932	-18.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.667	-16.2	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.281	0.331	-17.8	93	0.00
36 T	1,1-Dichloropropene	0.520	0.600	-15.4	89	0.00
37 T	Ethyl Acetate	0.299	0.341	-14.0	86	0.00
38 T	Carbon Tetrachloride	0.445	0.517	-16.2	89	0.00
39 T	Methylcyclohexane	0.572	0.657	-14.9	87	0.00
40 TM	Benzene	1.456	1.680	-15.4	90	0.00
41 T	Methacrylonitrile	0.179	0.202	-12.8	88	0.00
42 TM	1,2-Dichloroethane	0.456	0.528	-15.8	90	0.00
43 T	Isopropyl Acetate	0.550	0.643	-16.9	88	0.00
44 TM	Trichloroethene	0.350	0.405	-15.7	90	0.00
45 C	1,2-Dichloropropane	0.390	0.458	-17.4#	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.204	-14.6	88	0.00
47 T	Bromodichloromethane	0.467	0.548	-17.3	90	0.00
48 T	Methyl methacrylate	0.264	0.311	-17.8	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50 S	Toluene-d8	1.148	1.344	-17.1	93	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.333	-16.4	87	0.00
52 CM	Toluene	0.879	1.016	-15.6#	89	0.00
53 T	t-1,3-Dichloropropene	0.487	0.568	-16.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.678	-17.1	88	0.00
55 T	1,1,2-Trichloroethane	0.252	0.290	-15.1	88	0.00
56 T	Ethyl methacrylate	0.369	0.437	-18.4	86	0.00
57 T	1,3-Dichloropropane	0.477	0.551	-15.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.239	-42.3#	105	0.00
59 T	2-Hexanone	0.202	0.228	-12.9	81	0.00
60 T	Dibromochloromethane	0.280	0.329	-17.5	89	0.00
61 T	1,2-Dibromoethane	0.239	0.277	-15.9	88	0.00
62 S	4-Bromofluorobenzene	0.409	0.475	-16.1	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.326	0.377	-15.6	91	0.00
65 PM	Chlorobenzene	1.005	1.148	-14.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.412	-17.7	89	0.00
67 C	Ethyl Benzene	1.915	2.244	-17.2#	89	0.00
68 T	m/p-Xylenes	0.696	0.809	-16.2	89	0.00
69 T	o-Xylene	0.647	0.758	-17.2	88	0.00
70 T	Styrene	1.119	1.329	-18.8	89	0.00
71 P	Bromoform	0.179	0.210	-17.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.730	4.446	-19.2	90	0.00
74 T	N-amyl acetate	1.168	1.410	-20.7#	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.827	-17.8	87	0.00
76 T	1,2,3-Trichloropropane	0.529	0.586	-10.8	88	0.00
77 T	Bromobenzene	0.824	0.975	-18.3	88	0.00
78 T	n-propylbenzene	4.540	5.332	-17.4	88	0.00
79 T	2-Chlorotoluene	2.615	3.069	-17.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.680	-17.7	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.276	-20.0#	86	0.00
82 T	4-Chlorotoluene	2.744	3.167	-15.4	87	0.00
83 T	tert-Butylbenzene	2.615	3.109	-18.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.708	-17.7	88	0.00
85 T	sec-Butylbenzene	3.731	4.341	-16.3	87	0.00
86 T	p-Isopropyltoluene	3.385	3.918	-15.7	86	0.00
87 T	1,3-Dichlorobenzene	1.617	1.864	-15.3	87	0.00
88 T	1,4-Dichlorobenzene	1.608	1.816	-12.9	86	0.00
89 T	n-Butylbenzene	3.378	3.817	-13.0	84	0.00

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90 T	Hexachloroethane	0.599	0.702	-17.2	87	0.00
91 T	1,2-Dichlorobenzene	1.430	1.651	-15.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.138	-15.0	83	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.126	-11.7	83	0.00
94 T	Hexachlorobutadiene	0.628	0.702	-11.8	84	0.00
95 T	Naphthalene	1.787	2.160	-20.9#	83	0.00
96 T	1,2,3-Trichlorobenzene	0.883	1.007	-14.0	84	0.00

(#) = Out of Range

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