

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082219\
 Data File : VW012098.D
 Acq On : 22 Aug 2019 09:31
 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: Aug 23 08:08:19 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	96	0.00
2 T	Dichlorodifluoromethane	0.279	0.282	-1.1	94	0.00
3 P	Chloromethane	0.483	0.443	8.3	90	0.00
4 C	Vinyl Chloride	0.582	0.578	0.7#	91	0.00
5 T	Bromomethane	0.322	0.309	4.0	90	0.00
6 T	Chloroethane	0.332	0.345	-3.9	94	0.00
7 T	Trichlorofluoromethane	0.260	0.306	-17.7	104	0.00
8 T	Diethyl Ether	0.295	0.296	-0.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.532	-7.9	96	0.00
10 T	Methyl Iodide	0.697	0.707	-1.4	89	0.00
11 T	Tert butyl alcohol	0.048	0.040	16.7	89	0.00
12 CM	1,1-Dichloroethene	0.521	0.533	-2.3#	92	0.00
13 T	Acrolein	0.041	0.035	14.6	82	0.00
14 T	Allyl chloride	1.108	1.149	-3.7	93	0.00
15 T	Acrylonitrile	0.147	0.151	-2.7	91	0.00
16 T	Acetone	0.183	0.185	-1.1	91	0.00
17 T	Carbon Disulfide	1.630	1.520	6.7	83	0.00
18 T	Methyl Acetate	0.410	0.404	1.5	88	0.00
19 T	Methyl tert-butyl Ether	0.826	0.880	-6.5	93	0.00
20 T	Methylene Chloride	0.630	0.579	8.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.568	-1.2	92	0.00
22 T	Diisopropyl ether	2.088	2.166	-3.7	93	0.00
23 T	Vinyl Acetate	1.312	1.366	-4.1	91	0.00
24 P	1,1-Dichloroethane	1.118	1.160	-3.8	93	0.00
25 T	2-Butanone	0.239	0.239	0.0	87	0.00
26 T	2,2-Dichloropropane	0.688	0.661	3.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.618	0.0	91	0.00
28 T	Bromochloromethane	0.496	0.496	0.0	99	0.00
29 T	Tetrahydrofuran	0.137	0.141	-2.9	90	0.00
30 C	Chloroform	1.032	1.049	-1.6#	93	0.00
31 T	Cyclohexane	1.073	1.064	0.8	93	0.00
32 T	1,1,1-Trichloroethane	0.786	0.838	-6.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.584	-1.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.281	0.301	-7.1	96	0.00
36 T	1,1-Dichloropropene	0.520	0.557	-7.1	94	0.00
37 T	Ethyl Acetate	0.299	0.310	-3.7	90	0.00
38 T	Carbon Tetrachloride	0.445	0.483	-8.5	94	0.00
39 T	Methylcyclohexane	0.572	0.624	-9.1	95	0.00
40 TM	Benzene	1.456	1.505	-3.4	92	0.00
41 T	Methacrylonitrile	0.179	0.189	-5.6	93	0.00
42 TM	1,2-Dichloroethane	0.456	0.472	-3.5	91	0.00
43 T	Isopropyl Acetate	0.550	0.587	-6.7	92	0.00
44 TM	Trichloroethene	0.350	0.367	-4.9	93	0.00
45 C	1,2-Dichloropropane	0.390	0.408	-4.6#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.185	-3.9	91	0.00
47 T	Bromodichloromethane	0.467	0.493	-5.6	92	0.00
48 T	Methyl methacrylate	0.264	0.281	-6.4	90	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.148	1.226	-6.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.305	-6.6	90	0.00
52 CM	Toluene	0.879	0.924	-5.1#	92	0.00
53 T	t-1,3-Dichloropropene	0.487	0.513	-5.3	90	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.617	-6.6	91	0.00
55 T	1,1,2-Trichloroethane	0.252	0.265	-5.2	92	0.00
56 T	Ethyl methacrylate	0.369	0.395	-7.0	89	0.00
57 T	1,3-Dichloropropane	0.477	0.495	-3.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.204	-21.4#	102	0.00
59 T	2-Hexanone	0.202	0.226	-11.9	92	0.00
60 T	Dibromochloromethane	0.280	0.302	-7.9	93	0.00
61 T	1,2-Dibromoethane	0.239	0.244	-2.1	89	0.00
62 S	4-Bromofluorobenzene	0.409	0.432	-5.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.326	0.344	-5.5	94	0.00
65 PM	Chlorobenzene	1.005	1.063	-5.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.378	-8.0	92	0.00
67 C	Ethyl Benzene	1.915	2.073	-8.3#	93	0.00
68 T	m/p-Xylenes	0.696	0.750	-7.8	93	0.00
69 T	o-Xylene	0.647	0.697	-7.7	91	0.00
70 T	Styrene	1.119	1.213	-8.4	92	0.00
71 P	Bromoform	0.179	0.193	-7.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.730	4.022	-7.8	94	0.00
74 T	N-amyl acetate	1.168	1.257	-7.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.730	-4.0	89	0.00
76 T	1,2,3-Trichloropropane	0.529	0.504	4.7	88	0.00
77 T	Bromobenzene	0.824	0.866	-5.1	91	0.00
78 T	n-propylbenzene	4.540	4.951	-9.1	95	0.00
79 T	2-Chlorotoluene	2.615	2.746	-5.0	93	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.371	-7.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.248	-7.8	90	0.00
82 T	4-Chlorotoluene	2.744	2.901	-5.7	92	0.00
83 T	tert-Butylbenzene	2.615	2.900	-10.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.360	-6.7	93	0.00
85 T	sec-Butylbenzene	3.731	4.114	-10.3	96	0.00
86 T	p-Isopropyltoluene	3.385	3.683	-8.8	94	0.00
87 T	1,3-Dichlorobenzene	1.617	1.698	-5.0	92	0.00
88 T	1,4-Dichlorobenzene	1.608	1.677	-4.3	93	0.00
89 T	n-Butylbenzene	3.378	3.752	-11.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.651	-8.7	94	0.00
91 T	1,2-Dichlorobenzene	1.430	1.486	-3.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.124	-3.3	87	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.102	-9.3	94	0.00
94 T	Hexachlorobutadiene	0.628	0.701	-11.6	98	0.00
95 T	Naphthalene	1.787	2.000	-11.9	90	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.956	-8.3	93	0.00

(#) = Out of Range

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