

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
 Data File : VW012074.D
 Acq On : 21 Aug 2019 16:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:34:38 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	98	0.00
2 T	Dichlorodifluoromethane	0.279	0.294	-5.4	100	0.00
3 P	Chloromethane	0.483	0.463	4.1	97	0.00
4 C	Vinyl Chloride	0.582	0.596	-2.4#	96	0.00
5 T	Bromomethane	0.322	0.317	1.6	95	0.00
6 T	Chloroethane	0.332	0.353	-6.3	99	0.00
7 T	Trichlorofluoromethane	0.260	0.319	-22.7#	111	0.00
8 T	Diethyl Ether	0.295	0.303	-2.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.555	-12.6	103	0.00
10 T	Methyl Iodide	0.697	0.740	-6.2	96	0.00
11 T	Tert butyl alcohol	0.048	0.039	18.8	89	0.00
12 CM	1,1-Dichloroethene	0.521	0.560	-7.5#	99	0.00
13 T	Acrolein	0.041	0.033	19.5	79	0.00
14 T	Allyl chloride	1.108	1.190	-7.4	99	0.00
15 T	Acrylonitrile	0.147	0.153	-4.1	95	0.00
16 T	Acetone	0.183	0.160	12.6	81	0.00
17 T	Carbon Disulfide	1.630	1.576	3.3	88	0.00
18 T	Methyl Acetate	0.410	0.408	0.5	91	0.00
19 T	Methyl tert-butyl Ether	0.826	0.897	-8.6	97	0.00
20 T	Methylene Chloride	0.630	0.598	5.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.593	-5.7	99	0.00
22 T	Diisopropyl ether	2.088	2.213	-6.0	98	0.00
23 T	Vinyl Acetate	1.312	1.392	-6.1	95	0.00
24 P	1,1-Dichloroethane	1.118	1.191	-6.5	98	0.00
25 T	2-Butanone	0.239	0.225	5.9	84	0.00
26 T	2,2-Dichloropropane	0.688	0.674	2.0	97	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.641	-3.7	97	0.00
28 T	Bromochloromethane	0.496	0.510	-2.8	105	0.00
29 T	Tetrahydrofuran	0.137	0.140	-2.2	92	0.00
30 C	Chloroform	1.032	1.083	-4.9#	99	0.00
31 T	Cyclohexane	1.073	1.101	-2.6	98	0.00
32 T	1,1,1-Trichloroethane	0.786	0.865	-10.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.594	-3.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.281	0.316	-12.5	102	0.00
36 T	1,1-Dichloropropene	0.520	0.583	-12.1	100	0.00
37 T	Ethyl Acetate	0.299	0.309	-3.3	90	0.00
38 T	Carbon Tetrachloride	0.445	0.506	-13.7	100	0.00
39 T	Methylcyclohexane	0.572	0.661	-15.6	102	0.00
40 TM	Benzene	1.456	1.577	-8.3	98	0.00
41 T	Methacrylonitrile	0.179	0.195	-8.9	98	0.00
42 TM	1,2-Dichloroethane	0.456	0.485	-6.4	95	0.00
43 T	Isopropyl Acetate	0.550	0.593	-7.8	94	0.00
44 TM	Trichloroethene	0.350	0.387	-10.6	99	0.00
45 C	1,2-Dichloropropane	0.390	0.424	-8.7#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.190	-6.7	95	0.00
47 T	Bromodichloromethane	0.467	0.508	-8.8	97	0.00
48 T	Methyl methacrylate	0.264	0.286	-8.3	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.148	1.278	-11.3	102	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.305	-6.6	92	0.00
52 CM	Toluene	0.879	0.970	-10.4#	98	0.00
53 T	t-1,3-Dichloropropene	0.487	0.528	-8.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.636	-9.8	96	0.00
55 T	1,1,2-Trichloroethane	0.252	0.266	-5.6	93	0.00
56 T	Ethyl methacrylate	0.369	0.412	-11.7	94	0.00
57 T	1,3-Dichloropropane	0.477	0.511	-7.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.205	-22.0#	104	0.00
59 T	2-Hexanone	0.202	0.214	-5.9	88	0.00
60 T	Dibromochloromethane	0.280	0.309	-10.4	96	0.00
61 T	1,2-Dibromoethane	0.239	0.255	-6.7	94	0.00
62 S	4-Bromofluorobenzene	0.409	0.453	-10.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.326	0.363	-11.3	100	0.00
65 PM	Chlorobenzene	1.005	1.114	-10.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.391	-11.7	96	0.00
67 C	Ethyl Benzene	1.915	2.184	-14.0#	99	0.00
68 T	m/p-Xylenes	0.696	0.794	-14.1	99	0.00
69 T	o-Xylene	0.647	0.737	-13.9	98	0.00
70 T	Styrene	1.119	1.276	-14.0	98	0.00
71 P	Bromoform	0.179	0.197	-10.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.730	4.314	-15.7	99	0.00
74 T	N-amyl acetate	1.168	1.336	-14.4	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.781	-11.3	94	0.00
76 T	1,2,3-Trichloropropane	0.529	0.537	-1.5	92	0.00
77 T	Bromobenzene	0.824	0.917	-11.3	95	0.00
78 T	n-propylbenzene	4.540	5.296	-16.7	100	0.00
79 T	2-Chlorotoluene	2.615	2.957	-13.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.622	-15.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.265	-15.2	94	0.00
82 T	4-Chlorotoluene	2.744	3.099	-12.9	97	0.00
83 T	tert-Butylbenzene	2.615	3.112	-19.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.588	-13.9	98	0.00
85 T	sec-Butylbenzene	3.731	4.427	-18.7	101	0.00
86 T	p-Isopropyltoluene	3.385	3.951	-16.7	100	0.00
87 T	1,3-Dichlorobenzene	1.617	1.797	-11.1	96	0.00
88 T	1,4-Dichlorobenzene	1.608	1.793	-11.5	97	0.00
89 T	n-Butylbenzene	3.378	3.994	-18.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.692	-15.5	98	0.00
91 T	1,2-Dichlorobenzene	1.430	1.591	-11.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.127	-5.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.145	-13.6	96	0.00
94 T	Hexachlorobutadiene	0.628	0.745	-18.6	102	0.00
95 T	Naphthalene	1.787	2.108	-18.0	93	0.00
96 T	1,2,3-Trichlorobenzene	0.883	1.010	-14.4	96	0.00

(#) = Out of Range

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