

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
 Data File : VW012072.D
 Acq On : 21 Aug 2019 15:17
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:32:20 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	94	0.00
2 T	Dichlorodifluoromethane	0.279	0.264	5.4	86	0.00
3 P	Chloromethane	0.483	0.457	5.4	92	0.00
4 C	Vinyl Chloride	0.582	0.587	-0.9#	91	0.00
5 T	Bromomethane	0.322	0.288	10.6	83	-0.02
6 T	Chloroethane	0.332	0.345	-3.9	92	-0.01
7 T	Trichlorofluoromethane	0.260	0.323	-24.2#	108	0.00
8 T	Diethyl Ether	0.295	0.309	-4.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.537	-8.9	96	0.00
10 T	Methyl Iodide	0.697	0.738	-5.9	91	0.00
11 T	Tert butyl alcohol	0.048	0.040	16.7	88	0.00
12 CM	1,1-Dichloroethene	0.521	0.556	-6.7#	94	0.00
13 T	Acrolein	0.041	0.034	17.1	80	0.00
14 T	Allyl chloride	1.108	1.184	-6.9	94	0.00
15 T	Acrylonitrile	0.147	0.162	-10.2	96	0.00
16 T	Acetone	0.183	0.157	14.2	76	0.00
17 T	Carbon Disulfide	1.630	1.537	5.7	82	0.00
18 T	Methyl Acetate	0.410	0.438	-6.8	93	0.00
19 T	Methyl tert-butyl Ether	0.826	0.927	-12.2	96	0.00
20 T	Methylene Chloride	0.630	0.608	3.5	92	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.594	-5.9	95	0.00
22 T	Diisopropyl ether	2.088	2.267	-8.6	96	0.00
23 T	Vinyl Acetate	1.312	1.444	-10.1	95	0.00
24 P	1,1-Dichloroethane	1.118	1.206	-7.9	96	0.00
25 T	2-Butanone	0.239	0.236	1.3	84	0.00
26 T	2,2-Dichloropropane	0.688	0.660	4.1	91	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.655	-6.0	95	0.00
28 T	Bromochloromethane	0.496	0.528	-6.5	104	0.00
29 T	Tetrahydrofuran	0.137	0.149	-8.8	94	0.00
30 C	Chloroform	1.032	1.101	-6.7#	97	0.00
31 T	Cyclohexane	1.073	1.117	-4.1	96	0.00
32 T	1,1,1-Trichloroethane	0.786	0.869	-10.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.593	-3.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.281	0.304	-8.2	96	0.00
36 T	1,1-Dichloropropene	0.520	0.579	-11.3	97	0.00
37 T	Ethyl Acetate	0.299	0.332	-11.0	95	0.00
38 T	Carbon Tetrachloride	0.445	0.493	-10.8	96	0.00
39 T	Methylcyclohexane	0.572	0.654	-14.3	99	0.00
40 TM	Benzene	1.456	1.573	-8.0	95	0.00
41 T	Methacrylonitrile	0.179	0.215	-20.1#	106	0.00
42 TM	1,2-Dichloroethane	0.456	0.490	-7.5	94	0.00
43 T	Isopropyl Acetate	0.550	0.618	-12.4	96	0.00
44 TM	Trichloroethene	0.350	0.386	-10.3	97	0.00
45 C	1,2-Dichloropropane	0.390	0.423	-8.5#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.192	-7.9	94	0.00
47 T	Bromodichloromethane	0.467	0.507	-8.6	94	0.00
48 T	Methyl methacrylate	0.264	0.294	-11.4	93	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.148	1.220	-6.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.320	-11.9	94	0.00
52 CM	Toluene	0.879	0.967	-10.0#	96	0.00
53 T	t-1,3-Dichloropropene	0.487	0.535	-9.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.637	-10.0	94	0.00
55 T	1,1,2-Trichloroethane	0.252	0.279	-10.7	96	0.00
56 T	Ethyl methacrylate	0.369	0.422	-14.4	94	0.00
57 T	1,3-Dichloropropane	0.477	0.525	-10.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.218	-29.8#	108	0.00
59 T	2-Hexanone	0.202	0.221	-9.4	89	0.00
60 T	Dibromochloromethane	0.280	0.310	-10.7	95	0.00
61 T	1,2-Dibromoethane	0.239	0.264	-10.5	95	0.00
62 S	4-Bromofluorobenzene	0.409	0.436	-6.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.326	0.362	-11.0	98	0.00
65 PM	Chlorobenzene	1.005	1.112	-10.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.396	-13.1	96	0.00
67 C	Ethyl Benzene	1.915	2.167	-13.2#	97	0.00
68 T	m/p-Xylenes	0.696	0.778	-11.8	96	0.00
69 T	o-Xylene	0.647	0.734	-13.4	96	0.00
70 T	Styrene	1.119	1.269	-13.4	96	0.00
71 P	Bromoform	0.179	0.202	-12.8	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.730	4.255	-14.1	98	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	0.792	-12.8	95	0.00
76 T	1,2,3-Trichloropropane	0.529	0.549	-3.8	95	0.00
77 T	Bromobenzene	0.824	0.917	-11.3	95	0.00
78 T	n-propylbenzene	4.540	5.188	-14.3	98	0.00
79 T	2-Chlorotoluene	2.615	2.946	-12.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.545	-13.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.262	-13.9	93	0.00
82 T	4-Chlorotoluene	2.744	3.013	-9.8	94	0.00
83 T	tert-Butylbenzene	2.615	3.027	-15.8	98	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.524	-11.9	96	0.00
85 T	sec-Butylbenzene	3.731	4.331	-16.1	99	0.00
86 T	p-Isopropyltoluene	3.385	3.893	-15.0	98	0.00
87 T	1,3-Dichlorobenzene	1.617	1.776	-9.8	95	0.00
88 T	1,4-Dichlorobenzene	1.608	1.746	-8.6	95	0.00
89 T	n-Butylbenzene	3.378	3.917	-16.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.667	-11.4	94	0.00
91 T	1,2-Dichlorobenzene	1.430	1.584	-10.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.135	-12.5	94	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.150	-14.1	97	0.00
94 T	Hexachlorobutadiene	0.628	0.731	-16.4	101	0.00
95 T	Naphthalene	1.787	2.150	-20.3#	95	0.00
96 T	1,2,3-Trichlorobenzene	0.883	1.005	-13.8	96	0.00

(#) = Out of Range

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