

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011927.D
 Acq On : 15 Aug 2019 14:32
 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 15 16:41:08 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	88	0.00
2 T	Dichlorodifluoromethane	0.279	0.305	-9.3	93	0.00
3 P	Chloromethane	0.483	0.480	0.6	90	0.00
4 C	Vinyl Chloride	0.582	0.623	-7.0#	90	0.00
5 T	Bromomethane	0.322	0.314	2.5	84	0.00
6 T	Chloroethane	0.332	0.357	-7.5	89	0.00
7 T	Trichlorofluoromethane	0.260	0.332	-27.7#	104	0.00
8 T	Diethyl Ether	0.295	0.314	-6.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.557	-13.0	93	0.00
10 T	Methyl Iodide	0.697	0.732	-5.0	84	0.00
11 T	Tert butyl alcohol	0.048	0.038	20.8#	77	0.01
12 CM	1,1-Dichloroethene	0.521	0.570	-9.4#	90	0.00
13 T	Acrolein	0.041	0.033	19.5	70	0.00
14 T	Allyl chloride	1.108	1.244	-12.3	92	0.00
15 T	Acrylonitrile	0.147	0.156	-6.1	86	0.00
16 T	Acetone	0.183	0.194	-6.0	88	0.00
17 T	Carbon Disulfide	1.630	1.727	-6.0	86	0.00
18 T	Methyl Acetate	0.410	0.416	-1.5	83	0.00
19 T	Methyl tert-butyl Ether	0.826	0.898	-8.7	87	0.00
20 T	Methylene Chloride	0.630	0.623	1.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.561	0.614	-9.4	91	0.00
22 T	Diisopropyl ether	2.088	2.275	-9.0	90	0.00
23 T	Vinyl Acetate	1.312	1.450	-10.5	88	0.00
24 P	1,1-Dichloroethane	1.118	1.220	-9.1	90	0.00
25 T	2-Butanone	0.239	0.244	-2.1	81	0.00
26 T	2,2-Dichloropropane	0.688	0.701	-1.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.656	-6.1	88	0.00
28 T	Bromochloromethane	0.496	0.530	-6.9	97	0.00
29 T	Tetrahydrofuran	0.137	0.142	-3.6	84	0.00
30 C	Chloroform	1.032	1.127	-9.2#	92	0.00
31 T	Cyclohexane	1.073	1.147	-6.9	91	0.00
32 T	1,1,1-Trichloroethane	0.786	0.895	-13.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.620	-8.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.281	0.319	-13.5	93	0.00
36 T	1,1-Dichloropropene	0.520	0.591	-13.7	91	0.00
37 T	Ethyl Acetate	0.299	0.321	-7.4	85	0.00
38 T	Carbon Tetrachloride	0.445	0.525	-18.0	94	0.00
39 T	Methylcyclohexane	0.572	0.656	-14.7	91	0.00
40 TM	Benzene	1.456	1.603	-10.1	90	0.00
41 T	Methacrylonitrile	0.179	0.195	-8.9	88	0.00
42 TM	1,2-Dichloroethane	0.456	0.506	-11.0	89	0.00
43 T	Isopropyl Acetate	0.550	0.606	-10.2	87	0.00
44 TM	Trichloroethene	0.350	0.389	-11.1	90	0.00
45 C	1,2-Dichloropropane	0.390	0.433	-11.0#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.195	-9.6	88	0.00
47 T	Bromodichloromethane	0.467	0.527	-12.8	90	0.00
48 T	Methyl methacrylate	0.264	0.290	-9.8	85	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	86	0.00
50 S	Toluene-d8	1.148	1.295	-12.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.311	-8.7	84	0.00
52 CM	Toluene	0.879	0.981	-11.6#	90	0.00
53 T	t-1,3-Dichloropropene	0.487	0.547	-12.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.650	-12.3	88	0.00
55 T	1,1,2-Trichloroethane	0.252	0.276	-9.5	87	0.00
56 T	Ethyl methacrylate	0.369	0.414	-12.2	85	0.00
57 T	1,3-Dichloropropane	0.477	0.523	-9.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.218	-29.8#	100	0.00
59 T	2-Hexanone	0.202	0.227	-12.4	84	0.00
60 T	Dibromochloromethane	0.280	0.313	-11.8	88	0.00
61 T	1,2-Dibromoethane	0.239	0.261	-9.2	87	0.00
62 S	4-Bromofluorobenzene	0.409	0.452	-10.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.326	0.366	-12.3	91	0.00
65 PM	Chlorobenzene	1.005	1.119	-11.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.403	-15.1	89	0.00
67 C	Ethyl Benzene	1.915	2.213	-15.6#	90	0.00
68 T	m/p-Xylenes	0.696	0.798	-14.7	90	0.00
69 T	o-Xylene	0.647	0.736	-13.8	88	0.00
70 T	Styrene	1.119	1.303	-16.4	90	0.00
71 P	Bromoform	0.179	0.207	-15.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.730	4.211	-12.9	91	0.00
74 T	N-amyl acetate	1.168	1.309	-12.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.769	-9.5	87	0.00
76 T	1,2,3-Trichloropropane	0.529	0.533	-0.8	86	0.00
77 T	Bromobenzene	0.824	0.907	-10.1	88	0.00
78 T	n-propylbenzene	4.540	5.188	-14.3	92	0.00
79 T	2-Chlorotoluene	2.615	2.898	-10.8	90	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.546	-13.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.258	-12.2	86	0.00
82 T	4-Chlorotoluene	2.744	3.087	-12.5	90	0.00
83 T	tert-Butylbenzene	2.615	2.984	-14.1	91	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.542	-12.4	90	0.00
85 T	sec-Butylbenzene	3.731	4.294	-15.1	92	0.00
86 T	p-Isopropyltoluene	3.385	3.848	-13.7	91	0.00
87 T	1,3-Dichlorobenzene	1.617	1.773	-9.6	88	0.00
88 T	1,4-Dichlorobenzene	1.608	1.745	-8.5	89	0.00
89 T	n-Butylbenzene	3.378	3.904	-15.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.688	-14.9	91	0.00
91 T	1,2-Dichlorobenzene	1.430	1.569	-9.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.129	-7.5	83	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.131	-12.2	89	0.00
94 T	Hexachlorobutadiene	0.628	0.720	-14.6	93	0.00
95 T	Naphthalene	1.787	2.028	-13.5	84	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.967	-9.5	86	0.00

(#) = Out of Range

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