

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082119\
 Data File : VW012096.D
 Acq On : 22 Aug 2019 02:47
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 07:24:29 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	82	0.00
2 T	Dichlorodifluoromethane	0.279	0.254	9.0	73	0.00
3 P	Chloromethane	0.483	0.482	0.2	84	0.00
4 C	Vinyl Chloride	0.582	0.578	0.7#	78	0.00
5 T	Bromomethane	0.322	0.273	15.2	69	-0.04
6 T	Chloroethane	0.332	0.332	0.0	78	-0.02
7 T	Trichlorofluoromethane	0.260	0.259	0.4	76	-0.02
8 T	Diethyl Ether	0.295	0.328	-11.2	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.517	-4.9	81	-0.01
10 T	Methyl Iodide	0.697	0.746	-7.0	81	-0.01
11 T	Tert butyl alcohol	0.048	0.043	10.4	83	0.00
12 CM	1,1-Dichloroethene	0.521	0.549	-5.4#	82	0.00
13 T	Acrolein	0.041	0.034	17.1	69	0.00
14 T	Allyl chloride	1.108	1.146	-3.4	79	0.00
15 T	Acrylonitrile	0.147	0.171	-16.3	89	0.00
16 T	Acetone	0.183	0.144	21.3#	61	0.00
17 T	Carbon Disulfide	1.630	1.470	9.8	69	0.00
18 T	Methyl Acetate	0.410	0.493	-20.2#	92	0.00
19 T	Methyl tert-butyl Ether	0.826	0.966	-16.9	88	0.00
20 T	Methylene Chloride	0.630	0.647	-2.7	85	-0.01
21 T	trans-1,2-Dichloroethene	0.561	0.614	-9.4	86	0.00
22 T	Diisopropyl ether	2.088	2.436	-16.7	90	0.00
23 T	Vinyl Acetate	1.312	1.482	-13.0	85	0.00
24 P	1,1-Dichloroethane	1.118	1.276	-14.1	88	0.00
25 T	2-Butanone	0.239	0.239	0.0	75	0.00
26 T	2,2-Dichloropropane	0.688	0.588	14.5	71	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.692	-12.0	88	0.00
28 T	Bromochloromethane	0.496	0.581	-17.1	100	0.00
29 T	Tetrahydrofuran	0.137	0.161	-17.5	89	0.00
30 C	Chloroform	1.032	1.177	-14.1#	90	0.00
31 T	Cyclohexane	1.073	1.051	2.1	79	0.00
32 T	1,1,1-Trichloroethane	0.786	0.868	-10.4	85	0.00
33 S	1,2-Dichloroethane-d4	0.574	0.656	-14.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.281	0.315	-12.1	92	0.00
36 T	1,1-Dichloropropene	0.520	0.537	-3.3	83	0.00
37 T	Ethyl Acetate	0.299	0.325	-8.7	86	0.00
38 T	Carbon Tetrachloride	0.445	0.467	-4.9	84	0.00
39 T	Methylcyclohexane	0.572	0.591	-3.3	82	0.00
40 TM	Benzene	1.456	1.569	-7.8	88	0.00
41 T	Methacrylonitrile	0.179	0.202	-12.8	92	0.00
42 TM	1,2-Dichloroethane	0.456	0.504	-10.5	89	0.00
43 T	Isopropyl Acetate	0.550	0.616	-12.0	88	0.00
44 TM	Trichloroethene	0.350	0.372	-6.3	86	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	0.197	-10.7	89	0.00
47 T	Bromodichloromethane	0.467	0.513	-9.9	88	0.00
48 T	Methyl methacrylate	0.264	0.299	-13.3	87	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50 S	Toluene-d8	1.148	1.235	-7.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.286	0.324	-13.3	88	0.00
52 CM	Toluene	0.879	0.951	-8.2#	87	0.00
53 T	t-1,3-Dichloropropene	0.487	0.512	-5.1	83	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.611	-5.5	83	0.00
55 T	1,1,2-Trichloroethane	0.252	0.281	-11.5	89	0.00
56 T	Ethyl methacrylate	0.369	0.424	-14.9	88	0.00
57 T	1,3-Dichloropropane	0.477	0.532	-11.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.229	-36.3#	105	0.00
59 T	2-Hexanone	0.202	0.216	-6.9	81	0.00
60 T	Dibromochloromethane	0.280	0.315	-12.5	89	0.00
61 T	1,2-Dibromoethane	0.239	0.267	-11.7	89	0.00
62 S	4-Bromofluorobenzene	0.409	0.444	-8.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.326	0.361	-10.7	92	0.00
65 PM	Chlorobenzene	1.005	1.089	-8.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.388	-10.9	89	0.00
67 C	Ethyl Benzene	1.915	2.083	-8.8#	87	0.00
68 T	m/p-Xylenes	0.696	0.747	-7.3	87	0.00
69 T	o-Xylene	0.647	0.710	-9.7	87	0.00
70 T	Styrene	1.119	1.247	-11.4	89	0.00
71 P	Bromoform	0.179	0.198	-10.6	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.730	4.058	-8.8	87	0.00
74 T	N-amyl acetate	1.168	1.327	-13.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.702	0.788	-12.3	88	0.00
76 T	1,2,3-Trichloropropane	0.529	0.549	-3.8	88	0.00
77 T	Bromobenzene	0.824	0.919	-11.5	89	0.00
78 T	n-propylbenzene	4.540	4.899	-7.9	86	0.00
79 T	2-Chlorotoluene	2.615	2.806	-7.3	87	0.00
80 T	1,3,5-Trimethylbenzene	3.127	3.414	-9.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.230	0.238	-3.5	79	0.00
82 T	4-Chlorotoluene	2.744	2.960	-7.9	86	0.00
83 T	tert-Butylbenzene	2.615	2.903	-11.0	88	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.434	-9.0	87	0.00
85 T	sec-Butylbenzene	3.731	4.038	-8.2	86	0.00
86 T	p-Isopropyltoluene	3.385	3.628	-7.2	85	0.00
87 T	1,3-Dichlorobenzene	1.617	1.716	-6.1	85	0.00
88 T	1,4-Dichlorobenzene	1.608	1.705	-6.0	86	0.00
89 T	n-Butylbenzene	3.378	3.481	-3.0	82	0.00

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90 T	Hexachloroethane	0.599	0.652	-8.8	86	0.00
91 T	1,2-Dichlorobenzene	1.430	1.560	-9.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.134	-11.7	86	0.00
93 T	1,2,4-Trichlorobenzene	1.008	1.073	-6.4	84	0.00
94 T	Hexachlorobutadiene	0.628	0.670	-6.7	86	0.00
95 T	Naphthalene	1.787	2.087	-16.8	86	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.968	-9.6	86	0.00

(#) = Out of Range

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