

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031219\
 Data File : VW009134.D
 Acq On : 13 Mar 2019 03:36
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 07:06:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 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	79	0.00
2 T	Dichlorodifluoromethane	0.504	0.412	18.3	72	0.00
3 P	Chloromethane	0.640	0.635	0.8	85	0.00
4 C	Vinyl Chloride	0.650	0.593	8.8#	77	0.00
5 T	Bromomethane	0.548	0.651	-18.8	112	0.00
6 T	Chloroethane	0.462	0.477	-3.2	86	0.00
7 T	Trichlorofluoromethane	0.836	0.756	9.6	76	0.00
8 T	Diethyl Ether	0.256	0.275	-7.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.465	10.7	77	0.00
10 T	Methyl Iodide	0.502	0.512	-2.0	73	0.00
11 T	Tert butyl alcohol	0.039	0.040	-2.6	91	0.04
12 CM	1,1-Dichloroethene	0.449	0.412	8.2#	76	0.00
13 T	Acrolein	0.042	0.041	2.4	86	0.00
14 T	Allyl chloride	0.793	0.781	1.5	83	0.00
15 T	Acrylonitrile	0.112	0.130	-16.1	98	0.00
16 T	Acetone	0.114	0.112	1.8	78	0.00
17 T	Carbon Disulfide	1.512	1.378	8.9	73	0.00
18 T	Methyl Acetate	0.261	0.309	-18.4	102	0.00
19 T	Methyl tert-butyl Ether	1.189	1.331	-11.9	94	0.00
20 T	Methylene Chloride	0.661	0.578	12.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.511	1.5	84	0.00
22 T	Diisopropyl ether	1.575	1.753	-11.3	92	0.00
23 T	Vinyl Acetate	0.980	1.075	-9.7	92	0.00
24 P	1,1-Dichloroethane	0.914	0.950	-3.9	88	0.00
25 T	2-Butanone	0.157	0.171	-8.9	93	0.00
26 T	2,2-Dichloropropane	0.830	0.723	12.9	75	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.565	-1.4	85	0.00
28 T	Bromochloromethane	0.380	0.434	-14.2	99	0.00
29 T	Tetrahydrofuran	0.099	0.114	-15.2	100	0.00
30 C	Chloroform	0.941	0.981	-4.3#	88	0.00
31 T	Cyclohexane	0.938	0.796	15.1	75	0.00
32 T	1,1,1-Trichloroethane	0.868	0.853	1.7	83	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.573	-13.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.301	0.310	-3.0	85	0.00
36 T	1,1-Dichloropropene	0.523	0.469	10.3	81	0.00
37 T	Ethyl Acetate	0.246	0.254	-3.3	99	0.00
38 T	Carbon Tetrachloride	0.540	0.487	9.8	82	0.00
39 T	Methylcyclohexane	0.623	0.555	10.9	77	0.00
40 TM	Benzene	1.396	1.377	1.4	86	0.00
41 T	Methacrylonitrile	0.136	0.161	-18.4	111	0.00
42 TM	1,2-Dichloroethane	0.451	0.467	-3.5	93	0.00
43 T	Isopropyl Acetate	0.457	0.507	-10.9	99	0.00
44 TM	Trichloroethene	0.391	0.363	7.2	83	0.00
45 C	1,2-Dichloropropane	0.350	0.359	-2.6#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.199	-4.2	93	0.00
47 T	Bromodichloromethane	0.483	0.495	-2.5	92	0.00
48 T	Methyl methacrylate	0.213	0.237	-11.3	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.01
50 S	Toluene-d8	1.236	1.313	-6.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.270	-16.4	102	0.00
52 CM	Toluene	0.946	0.966	-2.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.478	0.495	-3.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.549	0.0	87	0.00
55 T	1,1,2-Trichloroethane	0.259	0.273	-5.4	96	0.00
56 T	Ethyl methacrylate	0.321	0.374	-16.5	98	0.00
57 T	1,3-Dichloropropane	0.458	0.490	-7.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.185	-11.4	103	0.00
59 T	2-Hexanone	0.163	0.191	-17.2	98	0.00
60 T	Dibromochloromethane	0.320	0.341	-6.6	93	0.00
61 T	1,2-Dibromoethane	0.254	0.266	-4.7	94	0.00
62 S	4-Bromofluorobenzene	0.487	0.511	-4.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.361	0.375	-3.9	91	0.00
65 PM	Chlorobenzene	1.088	1.091	-0.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.374	-3.0	92	0.00
67 C	Ethyl Benzene	1.966	1.974	-0.4#	87	0.00
68 T	m/p-Xylenes	0.776	0.772	0.5	85	0.00
69 T	o-Xylene	0.722	0.729	-1.0	87	0.00
70 T	Styrene	1.168	1.220	-4.5	88	0.00
71 P	Bromoform	0.195	0.215	-10.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.581	3.561	0.6	86	0.00
74 T	N-amyl acetate	0.848	0.975	-15.0	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.617	-9.2	99	0.00
76 T	1,2,3-Trichloropropane	0.395	0.450	-13.9	98	0.00
77 T	Bromobenzene	0.818	0.842	-2.9	91	0.00
78 T	n-propylbenzene	4.410	4.348	1.4	84	0.00
79 T	2-Chlorotoluene	2.478	2.529	-2.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.097	-0.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.184	-4.0	94	0.00
82 T	4-Chlorotoluene	2.641	2.653	-0.5	87	0.00
83 T	tert-Butylbenzene	2.603	2.767	-6.3	90	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.179	-1.8	86	0.00
85 T	sec-Butylbenzene	3.857	3.807	1.3	83	0.00
86 T	p-Isopropyltoluene	3.450	3.376	2.1	83	0.00
87 T	1,3-Dichlorobenzene	1.719	1.720	-0.1	87	0.00
88 T	1,4-Dichlorobenzene	1.699	1.701	-0.1	87	0.00
89 T	n-Butylbenzene	3.280	3.174	3.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.616	-3.5	89	0.00
91 T	1,2-Dichlorobenzene	1.517	1.575	-3.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.121	-19.8	105	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.019	0.5	84	0.00
94 T	Hexachlorobutadiene	0.642	0.615	4.2	82	0.00
95 T	Naphthalene	1.677	1.930	-15.1	94	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.937	-4.0	88	0.00

(#) = Out of Range

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