

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031119\
 Data File : VW009077.D
 Acq On : 11 Mar 2019 10:38
 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: Mar 12 08:30:40 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	104	0.00
2 T	Dichlorodifluoromethane	0.504	0.454	9.9	104	0.00
3 P	Chloromethane	0.640	0.593	7.3	105	0.00
4 C	Vinyl Chloride	0.650	0.601	7.5#	103	0.00
5 T	Bromomethane	0.548	0.509	7.1	115	0.00
6 T	Chloroethane	0.462	0.417	9.7	99	0.00
7 T	Trichlorofluoromethane	0.836	0.793	5.1	105	0.00
8 T	Diethyl Ether	0.256	0.206	19.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.484	7.1	105	0.00
10 T	Methyl Iodide	0.502	0.492	2.0	92	0.00
11 T	Tert butyl alcohol	0.039	0.028	28.2#	83	0.01
12 CM	1,1-Dichloroethene	0.449	0.414	7.8#	101	0.00
13 T	Acrolein	0.042	0.039	7.1	109	0.00
14 T	Allyl chloride	0.793	0.728	8.2	102	0.00
15 T	Acrylonitrile	0.112	0.095	15.2	94	0.00
16 T	Acetone	0.114	0.115	-0.9	106	0.00
17 T	Carbon Disulfide	1.512	1.456	3.7	102	0.00
18 T	Methyl Acetate	0.261	0.213	18.4	92	0.00
19 T	Methyl tert-butyl Ether	1.189	1.018	14.4	94	0.00
20 T	Methylene Chloride	0.661	0.499	24.5#	98	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.480	7.5	103	0.00
22 T	Diisopropyl ether	1.575	1.447	8.1	100	0.00
23 T	Vinyl Acetate	0.980	0.844	13.9	95	0.00
24 P	1,1-Dichloroethane	0.914	0.854	6.6	104	0.00
25 T	2-Butanone	0.157	0.139	11.5	99	0.00
26 T	2,2-Dichloropropane	0.830	0.815	1.8	110	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.512	8.1	100	0.00
28 T	Bromochloromethane	0.380	0.355	6.6	106	0.00
29 T	Tetrahydrofuran	0.099	0.078	21.2#	90	0.00
30 C	Chloroform	0.941	0.882	6.3#	104	0.00
31 T	Cyclohexane	0.938	0.833	11.2	103	0.00
32 T	1,1,1-Trichloroethane	0.868	0.822	5.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.443	11.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.301	0.286	5.0	92	0.00
36 T	1,1-Dichloropropene	0.523	0.514	1.7	104	0.00
37 T	Ethyl Acetate	0.246	0.193	21.5#	88	0.00
38 T	Carbon Tetrachloride	0.540	0.542	-0.4	108	0.00
39 T	Methylcyclohexane	0.623	0.634	-1.8	104	0.00
40 TM	Benzene	1.396	1.397	-0.1	103	0.00
41 T	Methacrylonitrile	0.136	0.113	16.9	92	0.00
42 TM	1,2-Dichloroethane	0.451	0.414	8.2	97	0.00
43 T	Isopropyl Acetate	0.457	0.387	15.3	88	0.00
44 TM	Trichloroethene	0.391	0.376	3.8	102	0.00
45 C	1,2-Dichloropropane	0.350	0.340	2.9#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.178	6.8	98	0.00
47 T	Bromodichloromethane	0.483	0.466	3.5	102	0.00
48 T	Methyl methacrylate	0.213	0.190	10.8	86	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	95	0.00
50 S	Toluene-d8	1.236	1.269	-2.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.201	13.4	90	0.00
52 CM	Toluene	0.946	0.978	-3.4#	106	0.00
53 T	t-1,3-Dichloropropene	0.478	0.464	2.9	99	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.531	3.3	99	0.00
55 T	1,1,2-Trichloroethane	0.259	0.241	6.9	99	0.00
56 T	Ethyl methacrylate	0.321	0.304	5.3	93	0.00
57 T	1,3-Dichloropropane	0.458	0.416	9.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.154	7.2	101	0.00
59 T	2-Hexanone	0.163	0.159	2.5	96	0.00
60 T	Dibromochloromethane	0.320	0.305	4.7	98	0.00
61 T	1,2-Dibromoethane	0.254	0.231	9.1	96	0.00
62 S	4-Bromofluorobenzene	0.487	0.476	2.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.361	0.363	-0.6	104	0.00
65 PM	Chlorobenzene	1.088	1.080	0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.358	1.4	103	0.00
67 C	Ethyl Benzene	1.966	2.006	-2.0#	103	0.00
68 T	m/p-Xylenes	0.776	0.798	-2.8	103	0.00
69 T	o-Xylene	0.722	0.734	-1.7	103	0.00
70 T	Styrene	1.168	1.189	-1.8	101	0.00
71 P	Bromoform	0.195	0.184	5.6	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.581	3.715	-3.7	104	0.00
74 T	N-amyl acetate	0.848	0.765	9.8	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.500	11.5	94	0.00
76 T	1,2,3-Trichloropropane	0.395	0.365	7.6	92	0.00
77 T	Bromobenzene	0.818	0.832	-1.7	105	0.00
78 T	n-propylbenzene	4.410	4.638	-5.2	105	0.00
79 T	2-Chlorotoluene	2.478	2.529	-2.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.211	-4.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.166	6.2	99	0.00
82 T	4-Chlorotoluene	2.641	2.681	-1.5	102	0.00
83 T	tert-Butylbenzene	2.603	2.714	-4.3	103	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.278	-5.0	103	0.00
85 T	sec-Butylbenzene	3.857	4.061	-5.3	104	0.00
86 T	p-Isopropyltoluene	3.450	3.632	-5.3	104	0.00
87 T	1,3-Dichlorobenzene	1.719	1.751	-1.9	103	0.00
88 T	1,4-Dichlorobenzene	1.699	1.712	-0.8	103	0.00
89 T	n-Butylbenzene	3.280	3.534	-7.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.633	-6.4	107	0.00
91 T	1,2-Dichlorobenzene	1.517	1.515	0.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.095	5.9	96	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.040	-1.6	100	0.00
94 T	Hexachlorobutadiene	0.642	0.673	-4.8	105	0.00
95 T	Naphthalene	1.677	1.619	3.5	92	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.871	3.3	95	0.00

(#) = Out of Range

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