

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031219\
 Data File : VW009152.D
 Acq On : 13 Mar 2019 13:06
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 13 13:46:49 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	90	0.00
2 T	Dichlorodifluoromethane	0.504	0.458	9.1	91	0.00
3 P	Chloromethane	0.640	0.630	1.6	96	0.00
4 C	Vinyl Chloride	0.650	0.671	-3.2#	99	0.00
5 T	Bromomethane	0.548	0.558	-1.8	109	-0.01
6 T	Chloroethane	0.462	0.496	-7.4	102	0.00
7 T	Trichlorofluoromethane	0.836	0.823	1.6	94	0.00
8 T	Diethyl Ether	0.256	0.269	-5.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.500	4.0	93	0.00
10 T	Methyl Iodide	0.502	0.541	-7.8	88	0.00
11 T	Tert butyl alcohol	0.039	0.042	-7.7	109	0.00
12 CM	1,1-Dichloroethene	0.449	0.446	0.7#	94	0.00
13 T	Acrolein	0.042	0.039	7.1	94	0.00
14 T	Allyl chloride	0.793	0.822	-3.7	100	0.00
15 T	Acrylonitrile	0.112	0.132	-17.9	113	0.00
16 T	Acetone	0.114	0.136	-19.3	108	0.00
17 T	Carbon Disulfide	1.512	1.506	0.4	91	0.00
18 T	Methyl Acetate	0.261	0.307	-17.6	115	0.00
19 T	Methyl tert-butyl Ether	1.189	1.302	-9.5	104	0.00
20 T	Methylene Chloride	0.661	0.573	13.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.526	-1.3	97	0.00
22 T	Diisopropyl ether	1.575	1.774	-12.6	106	0.00
23 T	Vinyl Acetate	0.980	1.111	-13.4	108	0.00
24 P	1,1-Dichloroethane	0.914	0.947	-3.6	100	0.00
25 T	2-Butanone	0.157	0.179	-14.0	111	0.00
26 T	2,2-Dichloropropane	0.830	0.843	-1.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.573	-2.9	97	0.00
28 T	Bromochloromethane	0.380	0.426	-12.1	110	0.00
29 T	Tetrahydrofuran	0.099	0.115	-16.2	114	0.00
30 C	Chloroform	0.941	0.984	-4.6#	100	0.00
31 T	Cyclohexane	0.938	0.917	2.2	98	0.00
32 T	1,1,1-Trichloroethane	0.868	0.907	-4.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.565	-12.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.301	0.328	-9.0	97	0.00
36 T	1,1-Dichloropropene	0.523	0.533	-1.9	99	0.00
37 T	Ethyl Acetate	0.246	0.271	-10.2	114	0.00
38 T	Carbon Tetrachloride	0.540	0.552	-2.2	101	0.00
39 T	Methylcyclohexane	0.623	0.673	-8.0	101	0.00
40 TM	Benzene	1.396	1.492	-6.9	101	0.00
41 T	Methacrylonitrile	0.136	0.160	-17.6	120	0.00
42 TM	1,2-Dichloroethane	0.451	0.485	-7.5	104	0.00
43 T	Isopropyl Acetate	0.457	0.532	-16.4	112	0.00
44 TM	Trichloroethene	0.391	0.393	-0.5	98	0.00
45 C	1,2-Dichloropropane	0.350	0.370	-5.7#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.201	-5.2	102	0.00
47 T	Bromodichloromethane	0.483	0.511	-5.8	102	0.00
48 T	Methyl methacrylate	0.213	0.258	-21.1#	107	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	112	-0.01
50 S	Toluene-d8	1.236	1.427	-15.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.293	-26.3#	119	0.00
52 CM	Toluene	0.946	1.060	-12.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.478	0.538	-12.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.601	-9.5	103	0.00
55 T	1,1,2-Trichloroethane	0.259	0.290	-12.0	110	0.00
56 T	Ethyl methacrylate	0.321	0.405	-26.2#	114	0.00
57 T	1,3-Dichloropropane	0.458	0.508	-10.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.180	-8.4	108	0.00
59 T	2-Hexanone	0.163	0.217	-33.1#	121	0.00
60 T	Dibromochloromethane	0.320	0.358	-11.9	106	0.00
61 T	1,2-Dibromoethane	0.254	0.280	-10.2	107	0.00
62 S	4-Bromofluorobenzene	0.487	0.566	-16.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.361	0.378	-4.7	101	0.00
65 PM	Chlorobenzene	1.088	1.171	-7.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.385	-6.1	103	0.00
67 C	Ethyl Benzene	1.966	2.157	-9.7#	104	0.00
68 T	m/p-Xylenes	0.776	0.839	-8.1	102	0.00
69 T	o-Xylene	0.722	0.808	-11.9	106	0.00
70 T	Styrene	1.168	1.322	-13.2	105	0.00
71 P	Bromoform	0.195	0.218	-11.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.581	3.929	-9.7	105	0.00
74 T	N-amyl acetate	0.848	1.092	-28.8#	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.635	-12.4	114	0.00
76 T	1,2,3-Trichloropropane	0.395	0.456	-15.4	110	0.00
77 T	Bromobenzene	0.818	0.881	-7.7	106	0.00
78 T	n-propylbenzene	4.410	4.863	-10.3	105	0.00
79 T	2-Chlorotoluene	2.478	2.746	-10.8	107	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.389	-9.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.210	-18.6	120	0.00
82 T	4-Chlorotoluene	2.641	2.897	-9.7	106	0.00
83 T	tert-Butylbenzene	2.603	2.933	-12.7	107	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.438	-10.1	104	0.00
85 T	sec-Butylbenzene	3.857	4.308	-11.7	105	0.00
86 T	p-Isopropyltoluene	3.450	3.784	-9.7	103	0.00
87 T	1,3-Dichlorobenzene	1.719	1.861	-8.3	105	0.00
88 T	1,4-Dichlorobenzene	1.699	1.836	-8.1	105	0.00
89 T	n-Butylbenzene	3.280	3.699	-12.8	104	0.00

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90 T	Hexachloroethane	0.595	0.654	-9.9	106	0.00
91 T	1,2-Dichlorobenzene	1.517	1.679	-10.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.133	-31.7#	128	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.141	-11.4	105	0.00
94 T	Hexachlorobutadiene	0.642	0.721	-12.3	108	0.00
95 T	Naphthalene	1.677	2.021	-20.5#	110	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.994	-10.3	104	0.00

(#) = Out of Range

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