

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW031119\
 Data File : VW009103.D
 Acq On : 11 Mar 2019 23:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 09:25:49 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	101	0.00
2 T	Dichlorodifluoromethane	0.504	0.423	16.1	94	0.00
3 P	Chloromethane	0.640	0.602	5.9	103	0.00
4 C	Vinyl Chloride	0.650	0.644	0.9#	107	0.00
5 T	Bromomethane	0.548	0.519	5.3	114	0.00
6 T	Chloroethane	0.462	0.472	-2.2	109	0.00
7 T	Trichlorofluoromethane	0.836	0.746	10.8	96	0.00
8 T	Diethyl Ether	0.256	0.251	2.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.521	0.451	13.4	95	0.00
10 T	Methyl Iodide	0.502	0.512	-2.0	93	0.00
11 T	Tert butyl alcohol	0.039	0.041	-5.1	120	0.00
12 CM	1,1-Dichloroethene	0.449	0.412	8.2#	97	0.00
13 T	Acrolein	0.042	0.038	9.5	102	0.00
14 T	Allyl chloride	0.793	0.775	2.3	106	0.00
15 T	Acrylonitrile	0.112	0.116	-3.6	112	0.00
16 T	Acetone	0.114	0.109	4.4	98	0.00
17 T	Carbon Disulfide	1.512	1.409	6.8	96	0.00
18 T	Methyl Acetate	0.261	0.282	-8.0	119	0.00
19 T	Methyl tert-butyl Ether	1.189	1.207	-1.5	109	0.00
20 T	Methylene Chloride	0.661	0.542	18.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.494	4.8	103	0.00
22 T	Diisopropyl ether	1.575	1.668	-5.9	112	0.00
23 T	Vinyl Acetate	0.980	0.984	-0.4	108	0.00
24 P	1,1-Dichloroethane	0.914	0.907	0.8	107	0.00
25 T	2-Butanone	0.157	0.153	2.5	106	0.00
26 T	2,2-Dichloropropane	0.830	0.722	13.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.547	1.8	104	0.00
28 T	Bromochloromethane	0.380	0.382	-0.5	111	0.00
29 T	Tetrahydrofuran	0.099	0.100	-1.0	112	0.00
30 C	Chloroform	0.941	0.934	0.7#	107	0.00
31 T	Cyclohexane	0.938	0.818	12.8	98	0.00
32 T	1,1,1-Trichloroethane	0.868	0.827	4.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.558	-10.9	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.301	0.325	-8.0	110	0.00
36 T	1,1-Dichloropropene	0.523	0.487	6.9	104	0.00
37 T	Ethyl Acetate	0.246	0.236	4.1	113	0.00
38 T	Carbon Tetrachloride	0.540	0.485	10.2	101	0.00
39 T	Methylcyclohexane	0.623	0.590	5.3	101	0.00
40 TM	Benzene	1.396	1.389	0.5	107	0.00
41 T	Methacrylonitrile	0.136	0.139	-2.2	119	0.00
42 TM	1,2-Dichloroethane	0.451	0.439	2.7	108	0.00
43 T	Isopropyl Acetate	0.457	0.469	-2.6	113	0.00
44 TM	Trichloroethene	0.391	0.363	7.2	103	0.00
45 C	1,2-Dichloropropane	0.350	0.345	1.4#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.187	2.1	108	0.00
47 T	Bromodichloromethane	0.483	0.473	2.1	108	0.00
48 T	Methyl methacrylate	0.213	0.230	-8.0	109	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	126	0.00
50 S	Toluene-d8	1.236	1.405	-13.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.254	-9.5	119	0.00
52 CM	Toluene	0.946	0.983	-3.9#	112	0.00
53 T	t-1,3-Dichloropropene	0.478	0.481	-0.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.538	2.0	106	0.00
55 T	1,1,2-Trichloroethane	0.259	0.258	0.4	111	0.00
56 T	Ethyl methacrylate	0.321	0.367	-14.3	118	0.00
57 T	1,3-Dichloropropane	0.458	0.460	-0.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.175	-5.4	121	0.00
59 T	2-Hexanone	0.163	0.181	-11.0	115	0.00
60 T	Dibromochloromethane	0.320	0.317	0.9	107	0.00
61 T	1,2-Dibromoethane	0.254	0.253	0.4	110	0.00
62 S	4-Bromofluorobenzene	0.487	0.558	-14.6	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.361	0.378	-4.7	118	0.00
65 PM	Chlorobenzene	1.088	1.076	1.1	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.346	4.7	108	0.00
67 C	Ethyl Benzene	1.966	1.954	0.6#	110	0.00
68 T	m/p-Xylenes	0.776	0.767	1.2	108	0.00
69 T	o-Xylene	0.722	0.736	-1.9	112	0.00
70 T	Styrene	1.168	1.213	-3.9	112	0.00
71 P	Bromoform	0.195	0.193	1.0	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.581	3.567	0.4	110	0.00
74 T	N-amyl acetate	0.848	0.962	-13.4	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.565	0.561	0.7	116	0.00
76 T	1,2,3-Trichloropropane	0.395	0.407	-3.0	114	0.00
77 T	Bromobenzene	0.818	0.800	2.2	111	0.00
78 T	n-propylbenzene	4.410	4.419	-0.2	110	0.00
79 T	2-Chlorotoluene	2.478	2.508	-1.2	113	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.147	-2.0	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.177	0.172	2.8	113	0.00
82 T	4-Chlorotoluene	2.641	2.696	-2.1	113	0.00
83 T	tert-Butylbenzene	2.603	2.757	-5.9	115	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.238	-3.7	113	0.00
85 T	sec-Butylbenzene	3.857	3.908	-1.3	110	0.00
86 T	p-Isopropyltoluene	3.450	3.506	-1.6	110	0.00
87 T	1,3-Dichlorobenzene	1.719	1.714	0.3	111	0.00
88 T	1,4-Dichlorobenzene	1.699	1.694	0.3	112	0.00
89 T	n-Butylbenzene	3.280	3.314	-1.0	108	0.00

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90 T	Hexachloroethane	0.595	0.601	-1.0	112	0.00
91 T	1,2-Dichlorobenzene	1.517	1.545	-1.8	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.113	-11.9	126	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.070	-4.5	113	0.00
94 T	Hexachlorobutadiene	0.642	0.636	0.9	109	0.00
95 T	Naphthalene	1.677	1.909	-13.8	119	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.934	-3.7	113	0.00

(#) = Out of Range

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