

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041119\
 Data File : VD061735.D
 Acq On : 11 Apr 2019 12:10
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 02:54:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 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	88	0.00
2 T	Dichlorodifluoromethane	0.539	0.506	6.1	83	0.00
3 P	Chloromethane	0.436	0.386	11.5	80	0.00
4 C	Vinyl Chloride	0.407	0.393	3.4#	88	0.00
5 T	Bromomethane	0.094	0.084	10.6	80	0.00
6 T	Chloroethane	0.128	0.140	-9.4	84	0.00
7 T	Trichlorofluoromethane	0.615	0.638	-3.7	95	0.00
8 T	Diethyl Ether	0.173	0.173	0.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.605	0.585	3.3	86	0.00
10 T	Methyl Iodide	0.757	0.899	-18.8	87	0.00
11 T	Tert butyl alcohol	0.025	0.024	4.0	80	0.00
12 CM	1,1-Dichloroethene	0.521	0.488	6.3#	81	0.00
13 T	Acrolein	0.031	0.028	9.7	97	0.00
14 T	Allyl chloride	0.711	0.716	-0.7	85	0.00
15 T	Acrylonitrile	0.087	0.077	11.5	74	-0.01
16 T	Acetone	0.113	0.123	-8.8	89	0.00
17 T	Carbon Disulfide	1.694	1.593	6.0	79	0.00
18 T	Methyl Acetate	0.213	0.206	3.3	87	0.00
19 T	Methyl tert-butyl Ether	0.903	0.867	4.0	81	0.00
20 T	Methylene Chloride	0.643	0.547	14.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.531	6.2	78	0.00
22 T	Diisopropyl ether	1.491	1.423	4.6	86	-0.01
23 T	Vinyl Acetate	0.822	0.742	9.7	75	-0.01
24 P	1,1-Dichloroethane	0.913	0.842	7.8	81	0.00
25 T	2-Butanone	0.131	0.127	3.1	83	0.00
26 T	2,2-Dichloropropane	0.744	0.758	-1.9	88	-0.01
27 T	cis-1,2-Dichloroethene	0.604	0.578	4.3	82	0.00
28 T	Bromochloromethane	0.337	0.356	-5.6	88	-0.01
29	Tetrahydrofuran	0.063	0.058	7.9	81	0.00
30 C	Chloroform	0.957	1.023	-6.9#	94	-0.01
31 T	Cyclohexane	0.714	0.681	4.6	81	0.00
32 T	1,1,1-Trichloroethane	0.839	0.852	-1.5	89	0.00
33 S	1,2-Dichloroethane-d4	0.379	0.342	9.8	81	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.346	0.352	-1.7	84	0.00
36 T	1,1-Dichloropropene	0.438	0.447	-2.1	81	-0.01
37 T	Ethyl Acetate	0.178	0.184	-3.4	78	0.00
38 T	Carbon Tetrachloride	0.513	0.588	-14.6	95	0.00
39 T	Methylcyclohexane	0.449	0.501	-11.6	85	0.00
40 TM	Benzene	1.056	1.157	-9.6	84	0.00
41 T	Methacrylonitrile	0.208	0.215	-3.4	82	0.00
42 TM	1,2-Dichloroethane	0.332	0.381	-14.8	88	0.00
43 T	Isopropyl Acetate	0.259	0.260	-0.4	78	0.00
44 TM	Trichloroethene	0.405	0.447	-10.4	86	0.00
45 C	1,2-Dichloropropane	0.262	0.277	-5.7#	83	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.187	0.202	-8.0	87	0.00
47 T	Bromodichloromethane	0.411	0.480	-16.8	95	0.00
48 T	Methyl methacrylate	0.149	0.162	-8.7	86	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50 S	Toluene-d8	0.870	0.794	8.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.160	-4.6	84	0.00
52 CM	Toluene	0.659	0.716	-8.6#	86	0.00
53 T	t-1,3-Dichloropropene	0.360	0.445	-23.6#	93	0.00
54 T	cis-1,3-Dichloropropene	0.444	0.500	-12.6	85	-0.01
55 T	1,1,2-Trichloroethane	0.222	0.243	-9.5	89	0.00
56 T	Ethyl methacrylate	0.235	0.261	-11.1	87	0.00
57 T	1,3-Dichloropropane	0.326	0.365	-12.0	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.117	-5.4	89	-0.01
59 T	2-Hexanone	0.119	0.127	-6.7	86	0.00
60 T	Dibromochloromethane	0.351	0.410	-16.8	92	-0.01
61 T	1,2-Dibromoethane	0.260	0.283	-8.8	84	0.00
62 S	4-Bromofluorobenzene	0.328	0.307	6.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.388	0.353	9.0	85	0.00
65 PM	Chlorobenzene	0.992	0.977	1.5	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.400	-4.7	94	0.00
67 C	Ethyl Benzene	1.510	1.534	-1.6#	96	0.00
68 T	m/p-Xylenes	0.582	0.576	1.0	86	-0.01
69 T	o-Xylene	0.562	0.526	6.4	83	0.00
70 T	Styrene	0.960	0.871	9.3	85	0.00
71 P	Bromoform	0.237	0.235	0.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	-0.01
73 T	Isopropylbenzene	3.332	3.150	5.5	88	0.00
74 T	N-amyl acetate	0.905	0.844	6.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.689	0.670	2.8	86	-0.01
76 T	1,2,3-Trichloropropane	0.680	0.682	-0.3	86	0.00
77 T	Bromobenzene	0.967	0.986	-2.0	88	0.00
78 T	n-propylbenzene	3.985	3.939	1.2	94	0.00
79 T	2-Chlorotoluene	2.279	2.241	1.7	84	0.00
80 T	1,3,5-Trimethylbenzene	2.644	2.582	2.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.207	-0.5	88	-0.01
82 T	4-Chlorotoluene	2.497	2.368	5.2	86	0.00
83 T	tert-Butylbenzene	3.188	3.179	0.3	84	0.00
84 T	1,2,4-Trimethylbenzene	2.669	2.723	-2.0	92	0.00
85 T	sec-Butylbenzene	3.445	3.623	-5.2	92	0.00
86 T	p-Isopropyltoluene	2.988	3.080	-3.1	90	0.00
87 T	1,3-Dichlorobenzene	1.664	1.639	1.5	89	0.00
88 T	1,4-Dichlorobenzene	1.679	1.695	-1.0	91	-0.01
89 T	n-Butylbenzene	2.597	2.525	2.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.811	0.864	-6.5	94	0.00
91 T	1,2-Dichlorobenzene	1.372	1.371	0.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.083	0.088	-6.0	88	0.00
93 T	1,2,4-Trichlorobenzene	0.699	0.770	-10.2	92	-0.01
94 T	Hexachlorobutadiene	0.540	0.610	-13.0	89	0.00
95 T	Naphthalene	1.106	1.200	-8.5	90	0.00
96 T	1,2,3-Trichlorobenzene	0.349	0.401	-14.9	88	-0.01

(#) = Out of Range

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