

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100518\
 Data File : VD060134.D
 Acq On : 5 Oct 2018 11:25
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 23:53:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 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	98	0.00
2 T	Dichlorodifluoromethane	0.470	0.471	-0.2	93	0.01
3 P	Chloromethane	0.424	0.446	-5.2	107	0.00
4 C	Vinyl Chloride	0.347	0.373	-7.5#	106	0.01
5 T	Bromomethane	0.044	0.066	-50.0#	125	0.02
6 T	Chloroethane	0.095	0.113	-18.9	104	0.01
7 T	Trichlorofluoromethane	0.416	0.451	-8.4	104	0.01
8 T	Diethyl Ether	0.085	0.096	-12.9	106	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.259	0.297	-14.7	116	0.01
10 T	Methyl Iodide	0.275	0.310	-12.7	100	0.01
11 T	Tert butyl alcohol	0.027	0.026	3.7	88	0.00
12 CM	1,1-Dichloroethene	0.204	0.233	-14.2#	115	0.01
13 T	Acrolein	0.017	0.016	5.9	101	0.00
14 T	Allyl chloride	0.424	0.463	-9.2	107	0.01
15 T	Acrylonitrile	0.113	0.117	-3.5	100	0.01
16 T	Acetone	0.069	0.079	-14.5	113	0.00
17 T	Carbon Disulfide	0.686	0.742	-8.2	105	0.01
18 T	Methyl Acetate	0.148	0.163	-10.1	106	0.00
19 T	Methyl tert-butyl Ether	0.897	0.943	-5.1	100	0.01
20 T	Methylene Chloride	0.643	0.563	12.4	99	0.02
21 T	trans-1,2-Dichloroethene	0.527	0.540	-2.5	98	0.01
22 T	Diisopropyl ether	1.892	1.980	-4.7	102	0.00
23 T	Vinyl Acetate	1.063	1.107	-4.1	100	0.01
24 P	1,1-Dichloroethane	0.858	0.875	-2.0	98	0.01
25 T	2-Butanone	0.172	0.186	-8.1	102	0.00
26 T	2,2-Dichloropropane	0.650	0.728	-12.0	110	0.01
27 T	cis-1,2-Dichloroethene	0.558	0.583	-4.5	101	0.01
28 T	Bromochloromethane	0.417	0.449	-7.7	107	0.01
29	Tetrahydrofuran	0.100	0.103	-3.0	99	0.01
30 C	Chloroform	0.868	0.929	-7.0#	104	0.01
31 T	Cyclohexane	0.821	0.811	1.2	100	0.01
32 T	1,1,1-Trichloroethane	0.711	0.750	-5.5	103	0.01
33 S	1,2-Dichloroethane-d4	0.379	0.399	-5.3	102	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.01
35 S	Dibromofluoromethane	0.380	0.388	-2.1	99	0.01
36 T	1,1-Dichloropropene	0.478	0.496	-3.8	105	0.01
37 T	Ethyl Acetate	0.317	0.318	-0.3	98	0.00
38 T	Carbon Tetrachloride	0.434	0.461	-6.2	105	0.01
39 T	Methylcyclohexane	0.543	0.564	-3.9	101	0.00
40 TM	Benzene	1.250	1.285	-2.8	102	0.01
41 T	Methacrylonitrile	0.179	0.173	3.4	87	0.00
42 TM	1,2-Dichloroethane	0.358	0.373	-4.2	102	0.01
43 T	Isopropyl Acetate	0.417	0.428	-2.6	98	0.01
44 TM	Trichloroethene	0.387	0.396	-2.3	100	0.01
45 C	1,2-Dichloropropane	0.327	0.342	-4.6#	101	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.212	0.213	-0.5	98	0.00
47 T	Bromodichloromethane	0.451	0.480	-6.4	103	0.00
48 T	Methyl methacrylate	0.238	0.240	-0.8	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	89	0.01
50 S	Toluene-d8	1.083	1.115	-3.0	99	0.01
51 T	4-Methyl-2-Pentanone	0.263	0.266	-1.1	98	0.00
52 CM	Toluene	0.805	0.829	-3.0#	100	0.01
53 T	t-1,3-Dichloropropene	0.409	0.430	-5.1	100	0.01
54 T	cis-1,3-Dichloropropene	0.504	0.537	-6.5	103	0.01
55 T	1,1,2-Trichloroethane	0.263	0.265	-0.8	98	0.01
56 T	Ethyl methacrylate	0.291	0.306	-5.2	98	0.00
57 T	1,3-Dichloropropane	0.401	0.407	-1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.168	-4.3	107	0.00
59 T	2-Hexanone	0.189	0.196	-3.7	100	0.01
60 T	Dibromochloromethane	0.323	0.338	-4.6	99	0.00
61 T	1,2-Dibromoethane	0.280	0.284	-1.4	98	0.00
62 S	4-Bromofluorobenzene	0.405	0.404	0.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.01
64 T	Tetrachloroethene	0.438	0.441	-0.7	99	0.01
65 PM	Chlorobenzene	1.082	1.112	-2.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.384	-6.4	102	0.00
67 C	Ethyl Benzene	1.753	1.786	-1.9#	101	0.00
68 T	m/p-Xylenes	0.655	0.666	-1.7	101	0.01
69 T	o-Xylene	0.648	0.671	-3.5	101	0.00
70 T	Styrene	1.083	1.113	-2.8	101	0.00
71 P	Bromoform	0.292	0.323	-10.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.299	3.322	-0.7	99	0.00
74 T	N-amyl acetate	1.208	1.247	-3.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.727	-1.0	98	0.00
76 T	1,2,3-Trichloropropane	0.720	0.745	-3.5	101	0.00
77 T	Bromobenzene	0.959	0.980	-2.2	101	0.01
78 T	n-propylbenzene	4.096	4.082	0.3	100	0.01
79 T	2-Chlorotoluene	2.273	2.345	-3.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.553	2.579	-1.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.220	-8.9	101	0.00
82 T	4-Chlorotoluene	2.571	2.594	-0.9	105	0.00
83 T	tert-Butylbenzene	2.930	3.036	-3.6	101	0.00
84 T	1,2,4-Trimethylbenzene	2.691	2.603	3.3	96	0.00
85 T	sec-Butylbenzene	3.464	3.410	1.6	101	0.00
86 T	p-Isopropyltoluene	2.841	2.856	-0.5	100	0.00
87 T	1,3-Dichlorobenzene	1.670	1.711	-2.5	101	0.00
88 T	1,4-Dichlorobenzene	1.677	1.667	0.6	97	0.00
89 T	n-Butylbenzene	2.772	2.842	-2.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.658	0.729	-10.8	103	0.00
91 T	1,2-Dichlorobenzene	1.404	1.427	-1.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.103	-7.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.192	1.182	0.8	95	0.00
94 T	Hexachlorobutadiene	0.792	0.810	-2.3	98	0.00
95 T	Naphthalene	1.767	1.735	1.8	94	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.004	3.2	96	0.00

(#) = Out of Range

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