

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101018\
 Data File : VD060167.D
 Acq On : 10 Oct 2018 10:54
 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 11 01:33:04 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	95	0.00
2 T	Dichlorodifluoromethane	0.470	0.464	1.3	89	0.00
3 P	Chloromethane	0.424	0.397	6.4	92	0.00
4 C	Vinyl Chloride	0.347	0.327	5.8#	90	0.00
5 T	Bromomethane	0.044	0.053	-20.5#	96	0.00
6 T	Chloroethane	0.095	0.099	-4.2	89	0.00
7 T	Trichlorofluoromethane	0.416	0.411	1.2	92	0.00
8 T	Diethyl Ether	0.085	0.088	-3.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.259	0.268	-3.5	101	0.00
10 T	Methyl Iodide	0.275	0.250	9.1	78	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	91	0.00
12 CM	1,1-Dichloroethene	0.204	0.212	-3.9#	101	0.00
13 T	Acrolein	0.017	0.013	23.5#	79	0.00
14 T	Allyl chloride	0.424	0.410	3.3	92	0.00
15 T	Acrylonitrile	0.113	0.116	-2.7	96	0.00
16 T	Acetone	0.069	0.077	-11.6	108	0.00
17 T	Carbon Disulfide	0.686	0.639	6.9	88	0.00
18 T	Methyl Acetate	0.148	0.159	-7.4	100	0.00
19 T	Methyl tert-butyl Ether	0.897	0.939	-4.7	97	0.00
20 T	Methylene Chloride	0.643	0.552	14.2	94	0.01
21 T	trans-1,2-Dichloroethene	0.527	0.517	1.9	91	0.00
22 T	Diisopropyl ether	1.892	1.904	-0.6	95	0.00
23 T	Vinyl Acetate	1.063	1.081	-1.7	94	0.00
24 P	1,1-Dichloroethane	0.858	0.899	-4.8	97	0.00
25 T	2-Butanone	0.172	0.187	-8.7	99	0.00
26 T	2,2-Dichloropropane	0.650	0.694	-6.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.556	0.4	93	0.00
28 T	Bromochloromethane	0.417	0.419	-0.5	97	0.00
29	Tetrahydrofuran	0.100	0.105	-5.0	98	0.00
30 C	Chloroform	0.868	0.909	-4.7#	99	0.00
31 T	Cyclohexane	0.821	0.760	7.4	91	0.00
32 T	1,1,1-Trichloroethane	0.711	0.726	-2.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.379	0.387	-2.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.380	0.387	-1.8	93	0.00
36 T	1,1-Dichloropropene	0.478	0.482	-0.8	96	0.00
37 T	Ethyl Acetate	0.317	0.331	-4.4	97	0.00
38 T	Carbon Tetrachloride	0.434	0.442	-1.8	95	0.00
39 T	Methylcyclohexane	0.543	0.529	2.6	90	0.00
40 TM	Benzene	1.250	1.287	-3.0	97	0.00
41 T	Methacrylonitrile	0.179	0.166	7.3	78	-0.01
42 TM	1,2-Dichloroethane	0.358	0.375	-4.7	97	0.00
43 T	Isopropyl Acetate	0.417	0.418	-0.2	91	0.00
44 TM	Trichloroethene	0.387	0.385	0.5	92	0.00
45 C	1,2-Dichloropropane	0.327	0.335	-2.4#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.212	0.220	-3.8	96	0.00
47 T	Bromodichloromethane	0.451	0.486	-7.8	99	0.00
48 T	Methyl methacrylate	0.238	0.256	-7.6	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.083	1.067	1.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.263	0.275	-4.6	96	0.00
52 CM	Toluene	0.805	0.798	0.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.409	0.446	-9.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.536	-6.3	97	0.00
55 T	1,1,2-Trichloroethane	0.263	0.264	-0.4	93	0.00
56 T	Ethyl methacrylate	0.291	0.308	-5.8	94	0.00
57 T	1,3-Dichloropropane	0.401	0.425	-6.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.161	0.160	0.6	97	0.00
59 T	2-Hexanone	0.189	0.207	-9.5	100	0.00
60 T	Dibromochloromethane	0.323	0.346	-7.1	96	0.00
61 T	1,2-Dibromoethane	0.280	0.285	-1.8	93	0.00
62 S	4-Bromofluorobenzene	0.405	0.415	-2.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.438	0.420	4.1	94	0.00
65 PM	Chlorobenzene	1.082	1.053	2.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.366	-1.4	98	0.00
67 C	Ethyl Benzene	1.753	1.752	0.1#	99	0.00
68 T	m/p-Xylenes	0.655	0.632	3.5	96	0.00
69 T	o-Xylene	0.648	0.622	4.0	94	0.00
70 T	Styrene	1.083	1.071	1.1	97	0.00
71 P	Bromoform	0.292	0.310	-6.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.299	3.238	1.8	96	0.00
74 T	N-amyl acetate	1.208	1.227	-1.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.729	-1.3	97	0.00
76 T	1,2,3-Trichloropropane	0.720	0.733	-1.8	99	0.00
77 T	Bromobenzene	0.959	0.942	1.8	96	0.00
78 T	n-propylbenzene	4.096	4.063	0.8	99	0.00
79 T	2-Chlorotoluene	2.273	2.283	-0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	2.553	2.434	4.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.202	0.220	-8.9	100	0.00
82 T	4-Chlorotoluene	2.571	2.468	4.0	99	0.00
83 T	tert-Butylbenzene	2.930	2.897	1.1	96	0.00
84 T	1,2,4-Trimethylbenzene	2.691	2.591	3.7	95	0.00
85 T	sec-Butylbenzene	3.464	3.427	1.1	100	0.00
86 T	p-Isopropyltoluene	2.841	2.740	3.6	95	0.00
87 T	1,3-Dichlorobenzene	1.670	1.660	0.6	97	0.00
88 T	1,4-Dichlorobenzene	1.677	1.604	4.4	93	0.00
89 T	n-Butylbenzene	2.772	2.733	1.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.658	0.686	-4.3	96	0.00
91 T	1,2-Dichlorobenzene	1.404	1.375	2.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.097	-1.0	95	0.00
93 T	1,2,4-Trichlorobenzene	1.192	1.123	5.8	90	0.00
94 T	Hexachlorobutadiene	0.792	0.784	1.0	95	0.00
95 T	Naphthalene	1.767	1.790	-1.3	96	0.00
96 T	1,2,3-Trichlorobenzene	1.037	1.019	1.7	97	0.00

(#) = Out of Range

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