

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122118\
 Data File : VD060676.D
 Acq On : 21 Dec 2018 11:19
 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: Dec 21 13:55:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 21 03:34:39 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.04
2 T	Dichlorodifluoromethane	0.639	0.710	-11.1	89	0.00
3 P	Chloromethane	0.588	0.582	1.0	89	0.00
4 C	Vinyl Chloride	0.467	0.492	-5.4#	92	0.00
5 T	Bromomethane	0.105	0.132	-25.7#	93	0.00
6 T	Chloroethane	0.139	0.169	-21.6#	95	0.00
7 T	Trichlorofluoromethane	0.519	0.563	-8.5	91	0.02
8 T	Diethyl Ether	0.087	0.093	-6.9	92	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.337	0.357	-5.9	93	0.03
10 T	Methyl Iodide	0.354	0.392	-10.7	89	0.02
11 T	Tert butyl alcohol	0.014	0.016	-14.3	94	0.03
12 CM	1,1-Dichloroethene	0.277	0.292	-5.4#	94	0.03
13 T	Acrolein	0.015	0.013	13.3	85	0.03
14 T	Allyl chloride	0.508	0.559	-10.0	95	0.03
15 T	Acrylonitrile	0.084	0.088	-4.8	91	0.03
16 T	Acetone	0.060	0.065	-8.3	92	0.02
17 T	Carbon Disulfide	0.884	0.920	-4.1	89	0.03
18 T	Methyl Acetate	0.150	0.162	-8.0	92	0.03
19 T	Methyl tert-butyl Ether	0.702	0.761	-8.4	91	0.03
20 T	Methylene Chloride	0.627	0.580	7.5	92	0.03
21 T	trans-1,2-Dichloroethene	0.567	0.591	-4.2	90	0.04
22 T	Diisopropyl ether	1.724	1.835	-6.4	92	0.03
23 T	Vinyl Acetate	0.834	0.891	-6.8	91	0.03
24 P	1,1-Dichloroethane	0.907	0.931	-2.6	89	0.03
25 T	2-Butanone	0.115	0.128	-11.3	92	0.04
26 T	2,2-Dichloropropane	0.716	0.776	-8.4	93	0.04
27 T	cis-1,2-Dichloroethene	0.575	0.603	-4.9	91	0.03
28 T	Bromochloromethane	0.383	0.411	-7.3	95	0.04
29	Tetrahydrofuran	0.065	0.069	-6.2	91	0.04
30 C	Chloroform	0.913	0.982	-7.6#	93	0.04
31 T	Cyclohexane	0.873	0.880	-0.8	88	0.04
32 T	1,1,1-Trichloroethane	0.755	0.805	-6.6	92	0.03
33 S	1,2-Dichloroethane-d4	0.346	0.364	-5.2	97	0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.04
35 S	Dibromofluoromethane	0.366	0.382	-4.4	96	0.03
36 T	1,1-Dichloropropene	0.515	0.532	-3.3	91	0.04
37 T	Ethyl Acetate	0.215	0.221	-2.8	89	0.04
38 T	Carbon Tetrachloride	0.454	0.482	-6.2	91	0.05
39 T	Methylcyclohexane	0.587	0.633	-7.8	92	0.04
40 TM	Benzene	1.330	1.416	-6.5	93	0.03
41 T	Methacrylonitrile	0.119	0.105	11.8	73	0.03
42 TM	1,2-Dichloroethane	0.330	0.351	-6.4	93	0.03
43 T	Isopropyl Acetate	0.276	0.300	-8.7	92	0.04
44 TM	Trichloroethene	0.394	0.429	-8.9	95	0.03
45 C	1,2-Dichloropropane	0.326	0.342	-4.9#	93	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.197	-5.9	92	0.04
47 T	Bromodichloromethane	0.441	0.479	-8.6	93	0.03
48 T	Methyl methacrylate	0.168	0.179	-6.5	90	0.03
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.04
50 S	Toluene-d8	1.092	1.162	-6.4	98	0.04
51 T	4-Methyl-2-Pentanone	0.169	0.183	-8.3	91	0.04
52 CM	Toluene	0.834	0.857	-2.8#	89	0.04
53 T	t-1,3-Dichloropropene	0.368	0.403	-9.5	92	0.03
54 T	cis-1,3-Dichloropropene	0.481	0.522	-8.5	91	0.04
55 T	1,1,2-Trichloroethane	0.224	0.235	-4.9	92	0.04
56 T	Ethyl methacrylate	0.208	0.234	-12.5	89	0.04
57 T	1,3-Dichloropropane	0.356	0.374	-5.1	92	0.03
58 T	2-Chloroethyl Vinyl ether	0.123	0.119	3.3	87	0.03
59 T	2-Hexanone	0.119	0.133	-11.8	93	0.03
60 T	Dibromochloromethane	0.286	0.313	-9.4	90	0.03
61 T	1,2-Dibromoethane	0.233	0.249	-6.9	90	0.03
62 S	4-Bromofluorobenzene	0.382	0.407	-6.5	101	0.03
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.03
64 T	Tetrachloroethene	0.453	0.479	-5.7	94	0.03
65 PM	Chlorobenzene	1.105	1.128	-2.1	91	0.03
66 T	1,1,1,2-Tetrachloroethane	0.355	0.382	-7.6	94	0.03
67 C	Ethyl Benzene	1.892	1.941	-2.6#	92	0.03
68 T	m/p-Xylenes	0.691	0.727	-5.2	95	0.03
69 T	o-Xylene	0.656	0.679	-3.5	91	0.02
70 T	Styrene	1.056	1.114	-5.5	93	0.02
71 P	Bromoform	0.234	0.260	-11.1	96	0.03
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.02
73 T	Isopropylbenzene	3.560	3.559	0.0	93	0.03
74 T	N-amyl acetate	0.840	0.861	-2.5	94	0.02
75 P	1,1,2,2-Tetrachloroethane	0.577	0.582	-0.9	91	0.03
76 T	1,2,3-Trichloropropane	0.569	0.580	-1.9	94	0.02
77 T	Bromobenzene	0.940	0.950	-1.1	93	0.03
78 T	n-propylbenzene	4.551	4.415	3.0	90	0.03
79 T	2-Chlorotoluene	2.438	2.437	0.0	92	0.02
80 T	1,3,5-Trimethylbenzene	2.749	2.755	-0.2	93	0.02
81 T	trans-1,4-Dichloro-2-butene	0.157	0.169	-7.6	94	0.03
82 T	4-Chlorotoluene	2.763	2.685	2.8	92	0.03
83 T	tert-Butylbenzene	3.128	3.188	-1.9	94	0.02
84 T	1,2,4-Trimethylbenzene	2.831	2.858	-1.0	93	0.03
85 T	sec-Butylbenzene	3.815	3.803	0.3	91	0.03
86 T	p-Isopropyltoluene	3.080	3.081	-0.0	94	0.02
87 T	1,3-Dichlorobenzene	1.725	1.736	-0.6	93	0.02
88 T	1,4-Dichlorobenzene	1.700	1.727	-1.6	94	0.02
89 T	n-Butylbenzene	3.147	3.138	0.3	94	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.757	0.766	-1.2	92	0.02
91 T	1,2-Dichlorobenzene	1.384	1.384	0.0	94	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.068	0.068	0.0	91	0.03
93 T	1,2,4-Trichlorobenzene	1.101	1.144	-3.9	93	0.02
94 T	Hexachlorobutadiene	0.814	0.851	-4.5	96	0.02
95 T	Naphthalene	1.309	1.358	-3.7	91	0.02
96 T	1,2,3-Trichlorobenzene	0.861	0.930	-8.0	96	0.02

(#) = Out of Range

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