

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD031819\
 Data File : VD061137.D
 Acq On : 18 Mar 2019 11:04
 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: Mar 19 02:13:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	86	0.00
2 T	Dichlorodifluoromethane	0.495	0.511	-3.2	89	-0.01
3 P	Chloromethane	0.413	0.398	3.6	87	0.00
4 C	Vinyl Chloride	0.381	0.391	-2.6#	87	0.00
5 T	Bromomethane	0.073	0.077	-5.5	94	-0.01
6 T	Chloroethane	0.114	0.143	-25.4#	91	0.00
7 T	Trichlorofluoromethane	0.548	0.622	-13.5	91	0.00
8 T	Diethyl Ether	0.181	0.191	-5.5	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.676	-10.5	102	0.00
10 T	Methyl Iodide	0.714	0.921	-29.0#	89	-0.01
11 T	Tert butyl alcohol	0.026	0.025	3.8	74	0.00
12 CM	1,1-Dichloroethene	0.502	0.527	-5.0#	93	0.00
13 T	Acrolein	0.038	0.046	-21.1#	113	-0.01
14 T	Allyl chloride	0.803	0.837	-4.2	87	0.00
15 T	Acrylonitrile	0.094	0.088	6.4	83	0.00
16 T	Acetone	0.119	0.130	-9.2	92	0.00
17 T	Carbon Disulfide	1.693	1.694	-0.1	86	-0.01
18 T	Methyl Acetate	0.234	0.259	-10.7	97	0.00
19 T	Methyl tert-butyl Ether	0.880	0.930	-5.7	89	0.00
20 T	Methylene Chloride	0.636	0.588	7.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.573	-5.5	89	0.00
22 T	Diisopropyl ether	1.667	1.672	-0.3	82	0.00
23 T	Vinyl Acetate	0.856	0.863	-0.8	85	0.00
24 P	1,1-Dichloroethane	0.913	1.021	-11.8	93	0.00
25 T	2-Butanone	0.135	0.141	-4.4	83	0.00
26 T	2,2-Dichloropropane	0.713	0.847	-18.8	101	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.648	-12.5	93	0.00
28 T	Bromochloromethane	0.387	0.395	-2.1	85	0.00
29	Tetrahydrofuran	0.073	0.067	8.2	74	0.00
30 C	Chloroform	0.947	1.034	-9.2#	98	0.00
31 T	Cyclohexane	0.736	0.795	-8.0	85	0.00
32 T	1,1,1-Trichloroethane	0.818	0.919	-12.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.416	0.423	-1.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.371	0.409	-10.2	94	0.00
36 T	1,1-Dichloropropene	0.431	0.459	-6.5	95	0.00
37 T	Ethyl Acetate	0.202	0.174	13.9	76	0.00
38 T	Carbon Tetrachloride	0.475	0.579	-21.9#	109	0.00
39 T	Methylcyclohexane	0.447	0.423	5.4	78	0.00
40 TM	Benzene	1.077	1.103	-2.4	84	0.00
41 T	Methacrylonitrile	0.233	0.223	4.3	80	0.00
42 TM	1,2-Dichloroethane	0.313	0.328	-4.8	86	0.00
43 T	Isopropyl Acetate	0.280	0.258	7.9	75	0.00
44 TM	Trichloroethene	0.372	0.419	-12.6	93	0.00
45 C	1,2-Dichloropropane	0.283	0.291	-2.8#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.189	-5.6	89	0.00
47 T	Bromodichloromethane	0.405	0.470	-16.0	93	0.00
48 T	Methyl methacrylate	0.158	0.158	0.0	83	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	83	0.00
50 S	Toluene-d8	0.932	0.956	-2.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.162	5.8	80	0.00
52 CM	Toluene	0.670	0.704	-5.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.370	0.400	-8.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.445	0.473	-6.3	94	0.00
55 T	1,1,2-Trichloroethane	0.223	0.227	-1.8	88	0.00
56 T	Ethyl methacrylate	0.233	0.226	3.0	82	0.00
57 T	1,3-Dichloropropane	0.333	0.331	0.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.111	10.5	81	0.00
59 T	2-Hexanone	0.126	0.111	11.9	74	0.00
60 T	Dibromochloromethane	0.328	0.371	-13.1	92	0.00
61 T	1,2-Dibromoethane	0.259	0.268	-3.5	84	0.00
62 S	4-Bromofluorobenzene	0.362	0.362	0.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.338	0.367	-8.6	90	0.00
65 PM	Chlorobenzene	0.980	1.025	-4.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.392	-12.3	92	0.00
67 C	Ethyl Benzene	1.459	1.572	-7.7#	93	0.00
68 T	m/p-Xylenes	0.573	0.586	-2.3	86	0.00
69 T	o-Xylene	0.563	0.536	4.8	84	0.00
70 T	Styrene	0.919	0.848	7.7	81	0.00
71 P	Bromoform	0.225	0.240	-6.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.603	3.267	9.3	89	0.00
74 T	N-amyl acetate	1.015	0.802	21.0#	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.612	12.9	82	0.00
76 T	1,2,3-Trichloropropane	0.719	0.649	9.7	83	0.00
77 T	Bromobenzene	0.920	0.907	1.4	91	0.00
78 T	n-propylbenzene	4.218	4.215	0.1	92	0.00
79 T	2-Chlorotoluene	2.322	2.229	4.0	98	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.796	-2.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.209	1.4	88	0.00
82 T	4-Chlorotoluene	2.746	2.442	11.1	81	0.00
83 T	tert-Butylbenzene	2.994	3.190	-6.5	90	0.00
84 T	1,2,4-Trimethylbenzene	2.736	2.796	-2.2	90	0.00
85 T	sec-Butylbenzene	3.655	3.672	-0.5	101	0.00
86 T	p-Isopropyltoluene	2.987	3.099	-3.7	93	0.00
87 T	1,3-Dichlorobenzene	1.643	1.764	-7.4	100	0.00
88 T	1,4-Dichlorobenzene	1.614	1.642	-1.7	98	0.00
89 T	n-Butylbenzene	2.869	2.637	8.1	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.844	0.869	-3.0	93	0.00
91 T	1,2-Dichlorobenzene	1.369	1.334	2.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.081	4.7	85	0.00
93 T	1,2,4-Trichlorobenzene	0.635	0.619	2.5	85	0.00
94 T	Hexachlorobutadiene	0.480	0.511	-6.5	103	0.00
95 T	Naphthalene	0.965	0.996	-3.2	101	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.295	6.1	98	0.00

(#) = Out of Range

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