

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031219\
 Data File : VD061018.D
 Acq On : 12 Mar 2019 11:25
 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 13 04:05:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.495	0.478	3.4	97	-0.01
3 P	Chloromethane	0.413	0.388	6.1	99	0.00
4 C	Vinyl Chloride	0.381	0.367	3.7#	95	0.00
5 T	Bromomethane	0.073	0.084	-15.1	119	0.00
6 T	Chloroethane	0.114	0.129	-13.2	95	0.00
7 T	Trichlorofluoromethane	0.548	0.548	0.0	93	0.00
8 T	Diethyl Ether	0.181	0.192	-6.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.624	-2.0	110	0.00
10 T	Methyl Iodide	0.714	0.821	-15.0	93	0.00
11 T	Tert butyl alcohol	0.026	0.029	-11.5	99	0.00
12 CM	1,1-Dichloroethene	0.502	0.518	-3.2#	107	0.00
13 T	Acrolein	0.038	0.040	-5.3	114	0.00
14 T	Allyl chloride	0.803	0.771	4.0	94	0.00
15 T	Acrylonitrile	0.094	0.094	0.0	103	0.00
16 T	Acetone	0.119	0.132	-10.9	108	0.00
17 T	Carbon Disulfide	1.693	1.721	-1.7	102	0.00
18 T	Methyl Acetate	0.234	0.234	0.0	103	0.00
19 T	Methyl tert-butyl Ether	0.880	0.904	-2.7	101	0.00
20 T	Methylene Chloride	0.636	0.514	19.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.542	0.2	99	0.00
22 T	Diisopropyl ether	1.667	1.609	3.5	92	0.00
23 T	Vinyl Acetate	0.856	0.866	-1.2	99	0.00
24 P	1,1-Dichloroethane	0.913	0.920	-0.8	97	0.00
25 T	2-Butanone	0.135	0.147	-8.9	101	0.00
26 T	2,2-Dichloropropane	0.713	0.755	-5.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.576	0.617	-7.1	103	0.00
28 T	Bromochloromethane	0.387	0.380	1.8	96	0.00
29	Tetrahydrofuran	0.073	0.068	6.8	87	0.00
30 C	Chloroform	0.947	0.921	2.7#	102	0.00
31 T	Cyclohexane	0.736	0.757	-2.9	95	0.00
32 T	1,1,1-Trichloroethane	0.818	0.808	1.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.416	0.373	10.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.371	0.377	-1.6	96	0.00
36 T	1,1-Dichloropropene	0.431	0.463	-7.4	106	0.00
37 T	Ethyl Acetate	0.202	0.207	-2.5	100	0.00
38 T	Carbon Tetrachloride	0.475	0.559	-17.7	117	0.00
39 T	Methylcyclohexane	0.447	0.482	-7.8	99	0.00
40 TM	Benzene	1.077	1.083	-0.6	92	0.00
41 T	Methacrylonitrile	0.233	0.236	-1.3	94	0.00
42 TM	1,2-Dichloroethane	0.313	0.342	-9.3	100	0.00
43 T	Isopropyl Acetate	0.280	0.298	-6.4	96	0.00
44 TM	Trichloroethene	0.372	0.406	-9.1	100	0.00
45 C	1,2-Dichloropropane	0.283	0.286	-1.1#	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.193	-7.8	101	0.00
47 T	Bromodichloromethane	0.405	0.438	-8.1	96	0.00
48 T	Methyl methacrylate	0.158	0.169	-7.0	98	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	0.932	0.902	3.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.175	-1.7	96	0.00
52 CM	Toluene	0.670	0.667	0.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.370	0.396	-7.0	100	0.02
54 T	cis-1,3-Dichloropropene	0.445	0.479	-7.6	105	0.00
55 T	1,1,2-Trichloroethane	0.223	0.224	-0.4	96	0.00
56 T	Ethyl methacrylate	0.233	0.248	-6.4	99	0.00
57 T	1,3-Dichloropropane	0.333	0.369	-10.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.128	-3.2	103	0.00
59 T	2-Hexanone	0.126	0.129	-2.4	94	0.00
60 T	Dibromochloromethane	0.328	0.331	-0.9	91	0.00
61 T	1,2-Dibromoethane	0.259	0.255	1.5	89	0.00
62 S	4-Bromofluorobenzene	0.362	0.347	4.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.338	0.369	-9.2	99	0.00
65 PM	Chlorobenzene	0.980	1.011	-3.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.368	-5.4	94	0.00
67 C	Ethyl Benzene	1.459	1.405	3.7#	90	0.00
68 T	m/p-Xylenes	0.573	0.565	1.4	90	0.00
69 T	o-Xylene	0.563	0.531	5.7	90	0.00
70 T	Styrene	0.919	0.853	7.2	89	0.00
71 P	Bromoform	0.225	0.236	-4.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.603	3.259	9.5	98	0.00
74 T	N-amyl acetate	1.015	0.899	11.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.703	0.659	6.3	98	0.00
76 T	1,2,3-Trichloropropane	0.719	0.689	4.2	98	0.00
77 T	Bromobenzene	0.920	0.903	1.8	100	0.00
78 T	n-propylbenzene	4.218	3.910	7.3	94	0.00
79 T	2-Chlorotoluene	2.322	2.098	9.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.532	7.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.226	-6.6	105	0.00
82 T	4-Chlorotoluene	2.746	2.458	10.5	91	0.00
83 T	tert-Butylbenzene	2.994	3.151	-5.2	99	0.00
84 T	1,2,4-Trimethylbenzene	2.736	2.532	7.5	91	0.00
85 T	sec-Butylbenzene	3.655	3.735	-2.2	114	0.00
86 T	p-Isopropyltoluene	2.987	2.799	6.3	93	0.00
87 T	1,3-Dichlorobenzene	1.643	1.697	-3.3	107	0.00
88 T	1,4-Dichlorobenzene	1.614	1.570	2.7	103	0.00
89 T	n-Butylbenzene	2.869	2.509	12.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.844	0.844	0.0	100	0.00
91 T	1,2-Dichlorobenzene	1.369	1.257	8.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.086	-1.2	100	0.00
93 T	1,2,4-Trichlorobenzene	0.635	0.604	4.9	92	0.00
94 T	Hexachlorobutadiene	0.480	0.438	8.7	98	0.00
95 T	Naphthalene	0.965	0.983	-1.9	111	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.268	14.6	99	0.00

(#) = Out of Range

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