

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD013019\
 Data File : VD060799.D
 Acq On : 30 Jan 2019 11:46
 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: Jan 31 06:37:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 29 13:53:55 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	101	0.03
2 T	Dichlorodifluoromethane	0.608	0.726	-19.4	114	0.03
3 P	Chloromethane	0.364	0.370	-1.6	105	0.02
4 C	Vinyl Chloride	0.386	0.429	-11.1#	105	0.03
5 T	Bromomethane	0.122	0.122	0.0	92	0.03
6 T	Chloroethane	0.139	0.171	-23.0#	109	0.03
7 T	Trichlorofluoromethane	0.761	0.928	-21.9#	113	0.03
8 T	Diethyl Ether	0.112	0.128	-14.3	107	0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.385	0.469	-21.8#	119	0.03
10 T	Methyl Iodide	0.404	0.479	-18.6	105	0.03
11 T	Tert butyl alcohol	0.037	0.039	-5.4	100	0.03
12 CM	1,1-Dichloroethene	0.263	0.306	-16.3#	112	0.03
13 T	Acrolein	0.015	0.013	13.3	109	0.04
14 T	Allyl chloride	0.613	0.684	-11.6	110	0.03
15 T	Acrylonitrile	0.082	0.086	-4.9	99	0.03
16 T	Acetone	0.111	0.125	-12.6	108	0.03
17 T	Carbon Disulfide	0.933	0.995	-6.6	106	0.03
18 T	Methyl Acetate	0.219	0.235	-7.3	98	0.03
19 T	Methyl tert-butyl Ether	1.202	1.288	-7.2	97	0.03
20 T	Methylene Chloride	0.564	0.525	6.9	102	0.03
21 T	trans-1,2-Dichloroethene	0.464	0.494	-6.5	102	0.03
22 T	Diisopropyl ether	1.579	1.701	-7.7	104	0.03
23 T	Vinyl Acetate	0.910	0.971	-6.7	102	0.03
24 P	1,1-Dichloroethane	1.034	1.096	-6.0	103	0.03
25 T	2-Butanone	0.142	0.159	-12.0	103	0.03
26 T	2,2-Dichloropropane	1.089	1.222	-12.2	111	0.03
27 T	cis-1,2-Dichloroethene	0.529	0.541	-2.3	103	0.03
28 T	Bromochloromethane	0.403	0.407	-1.0	100	0.03
29	Tetrahydrofuran	0.068	0.073	-7.4	98	0.03
30 C	Chloroform	1.222	1.371	-12.2#	108	0.03
31 T	Cyclohexane	0.704	0.809	-14.9	108	0.03
32 T	1,1,1-Trichloroethane	1.177	1.341	-13.9	113	0.03
33 S	1,2-Dichloroethane-d4	0.767	0.797	-3.9	111	0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.03
35 S	Dibromofluoromethane	0.480	0.473	1.5	106	0.03
36 T	1,1-Dichloropropene	0.597	0.601	-0.7	103	0.03
37 T	Ethyl Acetate	0.266	0.254	4.5	102	0.03
38 T	Carbon Tetrachloride	0.749	0.774	-3.3	104	0.03
39 T	Methylcyclohexane	0.500	0.519	-3.8	108	0.02
40 TM	Benzene	1.178	1.185	-0.6	106	0.03
41 T	Methacrylonitrile	0.169	0.140	17.2	86	0.03
42 TM	1,2-Dichloroethane	0.684	0.711	-3.9	101	0.03
43 T	Isopropyl Acetate	0.348	0.365	-4.9	102	0.02
44 TM	Trichloroethene	0.399	0.406	-1.8	105	0.02
45 C	1,2-Dichloropropane	0.319	0.321	-0.6#	104	0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.248	0.273	-10.1	109	0.03
47 T	Bromodichloromethane	0.668	0.708	-6.0	110	0.02
48 T	Methyl methacrylate	0.240	0.248	-3.3	105	0.02
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.03
50 S	Toluene-d8	1.120	1.039	7.2	104	0.02
51 T	4-Methyl-2-Pentanone	0.225	0.222	1.3	98	0.02
52 CM	Toluene	0.747	0.732	2.0#	100	0.02
53 T	t-1,3-Dichloropropene	0.588	0.602	-2.4	107	0.02
54 T	cis-1,3-Dichloropropene	0.603	0.610	-1.2	103	0.03
55 T	1,1,2-Trichloroethane	0.255	0.244	4.3	93	0.02
56 T	Ethyl methacrylate	0.309	0.320	-3.6	103	0.02
57 T	1,3-Dichloropropane	0.436	0.449	-3.0	102	0.02
58 T	2-Chloroethyl Vinyl ether	0.162	0.157	3.1	121	0.03
59 T	2-Hexanone	0.169	0.184	-8.9	109	0.02
60 T	Dibromochloromethane	0.458	0.462	-0.9	96	0.02
61 T	1,2-Dibromoethane	0.300	0.295	1.7	96	0.02
62 S	4-Bromofluorobenzene	0.563	0.525	6.7	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.02
64 T	Tetrachloroethene	0.459	0.449	2.2	95	0.03
65 PM	Chlorobenzene	1.143	1.125	1.6	97	0.02
66 T	1,1,1,2-Tetrachloroethane	0.491	0.512	-4.3	102	0.02
67 C	Ethyl Benzene	2.055	2.127	-3.5#	105	0.02
68 T	m/p-Xylenes	0.668	0.646	3.3	99	0.02
69 T	o-Xylene	0.662	0.646	2.4	102	0.02
70 T	Styrene	1.109	1.103	0.5	104	0.02
71 P	Bromoform	0.370	0.373	-0.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.987	4.014	-0.7	96	0.02
74 T	N-amyl acetate	1.226	1.263	-3.0	95	0.02
75 P	1,1,2,2-Tetrachloroethane	0.726	0.744	-2.5	95	0.02
76 T	1,2,3-Trichloropropane	0.917	0.893	2.6	90	0.00
77 T	Bromobenzene	1.025	0.983	4.1	96	0.02
78 T	n-propylbenzene	5.004	5.291	-5.7	106	0.00
79 T	2-Chlorotoluene	3.052	3.240	-6.2	108	0.00
80 T	1,3,5-Trimethylbenzene	3.432	3.628	-5.7	109	0.02
81 T	trans-1,4-Dichloro-2-butene	0.239	0.234	2.1	89	0.02
82 T	4-Chlorotoluene	3.393	3.721	-9.7	104	0.00
83 T	tert-Butylbenzene	3.591	3.837	-6.9	108	0.02
84 T	1,2,4-Trimethylbenzene	3.432	3.628	-5.7	109	0.02
85 T	sec-Butylbenzene	4.087	4.301	-5.2	105	0.02
86 T	p-Isopropyltoluene	3.318	3.642	-9.8	105	0.00
87 T	1,3-Dichlorobenzene	1.833	1.846	-0.7	100	0.02
88 T	1,4-Dichlorobenzene	1.781	1.847	-3.7	98	0.00
89 T	n-Butylbenzene	3.462	3.577	-3.3	100	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.987	1.022	-3.5	100	0.00
91 T	1,2-Dichlorobenzene	1.521	1.487	2.2	96	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.183	-6.4	102	0.00
93 T	1,2,4-Trichlorobenzene	1.317	1.467	-11.4	110	0.00
94 T	Hexachlorobutadiene	0.988	1.036	-4.9	96	0.02
95 T	Naphthalene	2.024	2.162	-6.8	100	0.00
96 T	1,2,3-Trichlorobenzene	1.146	1.177	-2.7	100	0.00

(#) = Out of Range

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