

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD103019\
 Data File : VD064108.D
 Acq On : 30 Oct 2019 11:45
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 31 04:11:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D102919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 08:00:10 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	102	0.00
2 T	Dichlorodifluoromethane	0.511	0.536	-4.9	108	0.00
3 P	Chloromethane	0.852	0.809	5.0	99	0.00
4 C	Vinyl Chloride	0.924	0.930	-0.6#	101	0.00
5 T	Bromomethane	0.602	0.617	-2.5	100	0.00
6 T	Chloroethane	0.574	0.590	-2.8	104	0.00
7 T	Trichlorofluoromethane	1.272	1.302	-2.4	103	0.00
8 T	Diethyl Ether	0.221	0.213	3.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.476	-3.9	106	0.00
10 T	Methyl Iodide	0.568	0.589	-3.7	97	0.00
11 T	Tert butyl alcohol	0.021	0.024	-14.3	106	0.00
12 CM	1,1-Dichloroethene	0.434	0.441	-1.6#	105	0.00
13 T	Acrolein	0.025	0.024	4.0	96	0.00
14 T	Allyl chloride	0.508	0.528	-3.9	103	0.00
15 T	Acrylonitrile	0.082	0.077	6.1	93	0.00
16 T	Acetone	0.076	0.090	-18.4	106	0.00
17 T	Carbon Disulfide	1.333	1.353	-1.5	102	0.00
18 T	Methyl Acetate	0.201	0.192	4.5	99	0.00
19 T	Methyl tert-butyl Ether	0.880	0.877	0.3	101	0.00
20 T	Methylene Chloride	0.541	0.488	9.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.495	-1.6	103	0.00
22 T	Diisopropyl ether	1.124	1.136	-1.1	101	0.00
23 T	Vinyl Acetate	0.616	0.636	-3.2	99	0.00
24 P	1,1-Dichloroethane	0.759	0.750	1.2	99	0.00
25 T	2-Butanone	0.105	0.104	1.0	97	0.00
26 T	2,2-Dichloropropane	0.721	0.719	0.3	102	0.00
27 T	cis-1,2-Dichloroethene	0.545	0.547	-0.4	102	-0.01
28 T	Bromochloromethane	0.277	0.289	-4.3	97	0.00
29 T	Tetrahydrofuran	0.061	0.060	1.6	96	0.00
30 C	Chloroform	0.869	0.846	2.6#	101	0.00
31 T	Cyclohexane	0.740	0.726	1.9	106	0.00
32 T	1,1,1-Trichloroethane	0.809	0.832	-2.8	105	0.00
33 S	1,2-Dichloroethane-d4	0.398	0.409	-2.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.308	0.338	-9.7	105	0.00
36 T	1,1-Dichloropropene	0.469	0.489	-4.3	105	0.00
37 T	Ethyl Acetate	0.144	0.155	-7.6	102	0.00
38 T	Carbon Tetrachloride	0.511	0.529	-3.5	101	0.00
39 T	Methylcyclohexane	0.575	0.637	-10.8	103	0.00
40 TM	Benzene	1.278	1.340	-4.9	102	0.00
41 T	Methacrylonitrile	0.083	0.086	-3.6	100	0.00
42 TM	1,2-Dichloroethane	0.337	0.345	-2.4	97	0.00
43 T	Isopropyl Acetate	0.291	0.295	-1.4	99	0.00
44 TM	Trichloroethene	0.387	0.418	-8.0	103	0.00
45 C	1,2-Dichloropropane	0.296	0.312	-5.4#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.178	0.0	96	0.00
47 T	Bromodichloromethane	0.450	0.476	-5.8	100	0.00
48 T	Methyl methacrylate	0.135	0.152	-12.6	107	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.230	1.356	-10.2	107	0.00
51 T	4-Methyl-2-Pentanone	0.159	0.160	-0.6	95	0.00
52 CM	Toluene	0.895	0.958	-7.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.420	0.447	-6.4	98	0.00
54 T	cis-1,3-Dichloropropene	0.494	0.517	-4.7	99	0.00
55 T	1,1,2-Trichloroethane	0.253	0.267	-5.5	100	0.00
56 T	Ethyl methacrylate	0.275	0.305	-10.9	101	0.00
57 T	1,3-Dichloropropane	0.418	0.424	-1.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.121	-9.0	107	0.00
59 T	2-Hexanone	0.113	0.122	-8.0	96	0.00
60 T	Dibromochloromethane	0.343	0.356	-3.8	98	0.00
61 T	1,2-Dibromoethane	0.253	0.257	-1.6	95	0.00
62 S	4-Bromofluorobenzene	0.408	0.450	-10.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.359	0.395	-10.0	104	0.00
65 PM	Chlorobenzene	1.033	1.104	-6.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.405	-4.7	99	0.00
67 C	Ethyl Benzene	1.838	2.008	-9.2#	102	0.00
68 T	m/p-Xylenes	0.739	0.809	-9.5	101	0.00
69 T	o-Xylene	0.675	0.749	-11.0	102	0.00
70 T	Styrene	1.163	1.266	-8.9	98	0.00
71 P	Bromoform	0.206	0.220	-6.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.474	3.670	-5.6	101	0.00
74 T	N-amyl acetate	0.577	0.588	-1.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.548	0.517	5.7	93	0.00
76 T	1,2,3-Trichloropropane	0.336	0.295	12.2	77	0.00
77 T	Bromobenzene	0.839	0.861	-2.6	99	0.00
78 T	n-propylbenzene	4.072	4.383	-7.6	103	0.00
79 T	2-Chlorotoluene	2.183	2.266	-3.8	100	0.00
80 T	1,3,5-Trimethylbenzene	2.908	3.119	-7.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.165	0.167	-1.2	94	0.00
82 T	4-Chlorotoluene	2.332	2.465	-5.7	101	0.00
83 T	tert-Butylbenzene	2.612	2.837	-8.6	102	0.00
84 T	1,2,4-Trimethylbenzene	2.921	3.217	-10.1	104	0.00
85 T	sec-Butylbenzene	3.587	3.983	-11.0	102	0.00
86 T	p-Isopropyltoluene	3.370	3.774	-12.0	102	0.00
87 T	1,3-Dichlorobenzene	1.681	1.793	-6.7	101	0.00
88 T	1,4-Dichlorobenzene	1.657	1.746	-5.4	101	0.00
89 T	n-Butylbenzene	3.108	3.477	-11.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.668	-5.9	101	0.00
91 T	1,2-Dichlorobenzene	1.447	1.513	-4.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.080	0.084	-5.0	104	0.00
93 T	1,2,4-Trichlorobenzene	1.040	1.101	-5.9	99	0.00
94 T	Hexachlorobutadiene	0.608	0.656	-7.9	100	0.00
95 T	Naphthalene	1.696	1.810	-6.7	98	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.957	-6.2	104	0.00

(#) = Out of Range

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