

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090119\
 Data File : VX011987.D
 Acq On : 01 Sep 2019 12:36
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:35:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 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	121	0.00
2 T	Dichlorodifluoromethane	0.302	0.312	-3.3	133	0.00
3 P	Chloromethane	0.350	0.304	13.1	108	0.00
4 C	Vinyl Chloride	0.334	0.324	3.0#	121	0.00
5 T	Bromomethane	0.231	0.218	5.6	120	0.00
6 T	Chloroethane	0.208	0.207	0.5	121	0.00
7 T	Trichlorofluoromethane	0.580	0.629	-8.4	133	0.00
8 T	Diethyl Ether	0.199	0.173	13.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.378	0.412	-9.0	134	0.00
10 T	Methyl Iodide	0.352	0.410	-16.5	126	0.00
11 T	Tert butyl alcohol	0.046	0.036	21.7#	98	-0.01
12 CM	1,1-Dichloroethene	0.351	0.364	-3.7#	125	0.00
13 T	Acrolein	0.023	0.024	-4.3	133	0.00
14 T	Allyl chloride	0.659	0.619	6.1	114	0.00
15 T	Acrylonitrile	0.110	0.091	17.3	99	0.00
16 T	Acetone	0.103	0.113	-9.7	139	0.00
17 T	Carbon Disulfide	1.007	0.937	7.0	110	0.00
18 T	Methyl Acetate	0.285	0.216	24.2#	96	0.00
19 T	Methyl tert-butyl Ether	1.138	1.008	11.4	108	0.00
20 T	Methylene Chloride	0.512	0.398	22.3#	108	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.414	0.0	121	0.00
22 T	Diisopropyl ether	1.345	1.213	9.8	109	0.00
23 T	Vinyl Acetate	0.865	0.761	12.0	103	0.00
24 P	1,1-Dichloroethane	0.742	0.718	3.2	117	0.00
25 T	2-Butanone	0.150	0.135	10.0	107	-0.01
26 T	2,2-Dichloropropane	0.622	0.722	-16.1	142	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.479	1.6	118	0.00
28 T	Bromochloromethane	0.333	0.265	20.4#	86	0.00
29 T	Tetrahydrofuran	0.094	0.074	21.3#	94	0.00
30 C	Chloroform	0.793	0.780	1.6#	120	0.00
31 T	Cyclohexane	0.598	0.584	2.3	122	0.00
32 T	1,1,1-Trichloroethane	0.704	0.752	-6.8	130	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.383	20.0#	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.321	0.301	6.2	101	0.00
36 T	1,1-Dichloropropene	0.396	0.452	-14.1	125	0.00
37 T	Ethyl Acetate	0.234	0.210	10.3	95	0.00
38 T	Carbon Tetrachloride	0.459	0.559	-21.8#	134	0.00
39 T	Methylcyclohexane	0.472	0.535	-13.3	128	0.00
40 TM	Benzene	1.182	1.270	-7.4	117	0.00
41 T	Methacrylonitrile	0.138	0.127	8.0	99	0.00
42 TM	1,2-Dichloroethane	0.402	0.416	-3.5	112	-0.01
43 T	Isopropyl Acetate	0.475	0.433	8.8	98	0.00
44 TM	Trichloroethene	0.366	0.419	-14.5	126	0.00
45 C	1,2-Dichloropropane	0.309	0.318	-2.9#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.182	1.1	108	0.00
47 T	Bromodichloromethane	0.455	0.479	-5.3	114	0.00
48 T	Methyl methacrylate	0.231	0.213	7.8	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	102	0.00
50 S	Toluene-d8	1.146	1.102	3.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.216	10.7	97	0.00
52 CM	Toluene	0.782	0.861	-10.1#	121	0.00
53 T	t-1,3-Dichloropropene	0.466	0.481	-3.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.545	-4.2	113	0.00
55 T	1,1,2-Trichloroethane	0.269	0.268	0.4	111	0.00
56 T	Ethyl methacrylate	0.373	0.354	5.1	103	0.00
57 T	1,3-Dichloropropane	0.446	0.441	1.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.158	11.2	91	0.00
59 T	2-Hexanone	0.172	0.164	4.7	103	0.00
60 T	Dibromochloromethane	0.361	0.379	-5.0	114	0.00
61 T	1,2-Dibromoethane	0.266	0.266	0.0	109	0.00
62 S	4-Bromofluorobenzene	0.503	0.437	13.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.402	0.466	-15.9	124	0.00
65 PM	Chlorobenzene	0.969	1.092	-12.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.442	-12.8	120	0.00
67 C	Ethyl Benzene	1.648	1.901	-15.4#	122	0.00
68 T	m/p-Xylenes	0.636	0.740	-16.4	122	0.00
69 T	o-Xylene	0.620	0.705	-13.7	120	0.00
70 T	Styrene	1.093	1.238	-13.3	118	0.00
71 P	Bromoform	0.277	0.301	-8.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	2.873	3.407	-18.6	128	0.00
74 T	N-amyl acetate	0.853	0.792	7.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.577	1.9	105	0.00
76 T	1,2,3-Trichloropropane	0.492	0.431	12.4	93	0.00
77 T	Bromobenzene	0.833	0.934	-12.1	121	0.00
78 T	n-propylbenzene	3.258	3.853	-18.3	126	0.00
79 T	2-Chlorotoluene	1.961	2.202	-12.3	121	0.00
80 T	1,3,5-Trimethylbenzene	2.480	2.872	-15.8	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.191	2.6	106	0.00
82 T	4-Chlorotoluene	2.366	2.644	-11.7	120	0.00
83 T	tert-Butylbenzene	2.516	3.043	-20.9#	130	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.889	-13.7	122	0.00
85 T	sec-Butylbenzene	2.923	3.541	-21.1#	129	0.00
86 T	p-Isopropyltoluene	2.834	3.422	-20.7#	129	0.00
87 T	1,3-Dichlorobenzene	1.549	1.768	-14.1	122	0.00
88 T	1,4-Dichlorobenzene	1.565	1.737	-11.0	119	0.00
89 T	n-Butylbenzene	2.507	3.031	-20.9#	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.646	-17.9	128	0.00
91 T	1,2-Dichlorobenzene	1.440	1.580	-9.7	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.111	5.1	100	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.400	-15.5	124	0.00
94 T	Hexachlorobutadiene	0.810	1.041	-28.5#	139	0.00
95 T	Naphthalene	2.081	2.057	1.2	103	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.198	-9.3	116	0.00

(#) = Out of Range

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