

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011901.D
 Acq On : 30 Aug 2019 10:17
 Operator : SY/SP
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 10:50:11 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	117	0.00
2 T	Dichlorodifluoromethane	0.302	0.329	-8.9	135	0.00
3 P	Chloromethane	0.350	0.349	0.3	120	0.00
4 C	Vinyl Chloride	0.334	0.353	-5.7#	127	0.00
5 T	Bromomethane	0.231	0.241	-4.3	128	0.00
6 T	Chloroethane	0.208	0.223	-7.2	126	0.00
7 T	Trichlorofluoromethane	0.580	0.645	-11.2	132	0.00
8 T	Diethyl Ether	0.199	0.183	8.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.378	0.403	-6.6	127	0.00
10 T	Methyl Iodide	0.352	0.424	-20.5#	126	0.00
11 T	Tert butyl alcohol	0.046	0.036	21.7#	95	-0.01
12 CM	1,1-Dichloroethene	0.351	0.353	-0.6#	117	0.00
13 T	Acrolein	0.023	0.018	21.7#	99	0.00
14 T	Allyl chloride	0.659	0.672	-2.0	119	0.00
15 T	Acrylonitrile	0.110	0.096	12.7	101	0.00
16 T	Acetone	0.103	0.122	-18.4	145	0.00
17 T	Carbon Disulfide	1.007	1.079	-7.1	122	0.00
18 T	Methyl Acetate	0.285	0.231	18.9	99	0.00
19 T	Methyl tert-butyl Ether	1.138	1.037	8.9	107	0.00
20 T	Methylene Chloride	0.512	0.420	18.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.433	-4.6	122	0.00
22 T	Diisopropyl ether	1.345	1.287	4.3	112	0.00
23 T	Vinyl Acetate	0.865	0.818	5.4	107	0.00
24 P	1,1-Dichloroethane	0.742	0.747	-0.7	117	0.00
25 T	2-Butanone	0.150	0.147	2.0	113	-0.01
26 T	2,2-Dichloropropane	0.622	0.741	-19.1	141	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.494	-1.4	118	0.00
28 T	Bromochloromethane	0.333	0.299	10.2	94	0.00
29 T	Tetrahydrofuran	0.094	0.080	14.9	98	0.00
30 C	Chloroform	0.793	0.787	0.8#	117	0.00
31 T	Cyclohexane	0.598	0.638	-6.7	128	0.00
32 T	1,1,1-Trichloroethane	0.704	0.750	-6.5	125	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.400	16.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.321	0.303	5.6	101	0.00
36 T	1,1-Dichloropropene	0.396	0.458	-15.7	127	0.00
37 T	Ethyl Acetate	0.234	0.218	6.8	99	0.00
38 T	Carbon Tetrachloride	0.459	0.539	-17.4	129	0.00
39 T	Methylcyclohexane	0.472	0.533	-12.9	128	0.00
40 TM	Benzene	1.182	1.276	-8.0	118	0.00
41 T	Methacrylonitrile	0.138	0.132	4.3	104	0.00
42 TM	1,2-Dichloroethane	0.402	0.404	-0.5	109	0.00
43 T	Isopropyl Acetate	0.475	0.443	6.7	101	0.00
44 TM	Trichloroethene	0.366	0.409	-11.7	123	0.00
45 C	1,2-Dichloropropane	0.309	0.317	-2.6#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.180	2.2	108	0.00
47 T	Bromodichloromethane	0.455	0.469	-3.1	112	0.00
48 T	Methyl methacrylate	0.231	0.219	5.2	102	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.146	1.132	1.2	103	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.220	9.1	99	0.00
52 CM	Toluene	0.782	0.848	-8.4#	119	0.00
53 T	t-1,3-Dichloropropene	0.466	0.483	-3.6	113	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.551	-5.4	115	0.00
55 T	1,1,2-Trichloroethane	0.269	0.260	3.3	108	0.00
56 T	Ethyl methacrylate	0.373	0.361	3.2	105	0.00
57 T	1,3-Dichloropropane	0.446	0.443	0.7	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.162	9.0	93	0.00
59 T	2-Hexanone	0.172	0.170	1.2	107	0.00
60 T	Dibromochloromethane	0.361	0.370	-2.5	112	0.00
61 T	1,2-Dibromoethane	0.266	0.261	1.9	107	0.00
62 S	4-Bromofluorobenzene	0.503	0.451	10.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.402	0.443	-10.2	119	0.00
65 PM	Chlorobenzene	0.969	1.061	-9.5	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.424	-8.2	115	0.00
67 C	Ethyl Benzene	1.648	1.862	-13.0#	120	0.00
68 T	m/p-Xylenes	0.636	0.726	-14.2	120	0.00
69 T	o-Xylene	0.620	0.690	-11.3	118	0.00
70 T	Styrene	1.093	1.202	-10.0	115	0.00
71 P	Bromoform	0.277	0.287	-3.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	2.873	3.317	-15.5	123	0.00
74 T	N-amyl acetate	0.853	0.822	3.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.577	1.9	104	0.00
76 T	1,2,3-Trichloropropane	0.492	0.511	-3.9	109	0.00
77 T	Bromobenzene	0.833	0.903	-8.4	116	0.00
78 T	n-propylbenzene	3.258	3.790	-16.3	123	0.00
79 T	2-Chlorotoluene	1.961	2.197	-12.0	119	0.00
80 T	1,3,5-Trimethylbenzene	2.480	2.827	-14.0	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.200	-2.0	109	0.00
82 T	4-Chlorotoluene	2.366	2.623	-10.9	118	0.00
83 T	tert-Butylbenzene	2.516	2.953	-17.4	125	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.843	-11.9	119	0.00
85 T	sec-Butylbenzene	2.923	3.415	-16.8	123	0.00
86 T	p-Isopropyltoluene	2.834	3.291	-16.1	123	0.00
87 T	1,3-Dichlorobenzene	1.549	1.719	-11.0	118	0.00
88 T	1,4-Dichlorobenzene	1.565	1.710	-9.3	116	0.00
89 T	n-Butylbenzene	2.507	2.929	-16.8	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.625	-14.1	122	0.00
91 T	1,2-Dichlorobenzene	1.440	1.526	-6.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.114	2.6	102	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.339	-10.5	117	0.00
94 T	Hexachlorobutadiene	0.810	0.936	-15.6	123	0.00
95 T	Naphthalene	2.081	2.105	-1.2	104	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.184	-8.0	113	0.00

(#) = Out of Range

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