

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011918.D
 Acq On : 30 Aug 2019 20:09
 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 31 02:34:35 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	96	0.00
2 T	Dichlorodifluoromethane	0.302	0.300	0.7	102	0.00
3 P	Chloromethane	0.350	0.343	2.0	97	0.00
4 C	Vinyl Chloride	0.334	0.333	0.3#	98	0.00
5 T	Bromomethane	0.231	0.240	-3.9	105	0.00
6 T	Chloroethane	0.208	0.213	-2.4	99	0.00
7 T	Trichlorofluoromethane	0.580	0.597	-2.9	101	0.00
8 T	Diethyl Ether	0.199	0.200	-0.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.378	0.393	-4.0	102	0.00
10 T	Methyl Iodide	0.352	0.346	1.7	85	0.00
11 T	Tert butyl alcohol	0.046	0.051	-10.9	111	0.00
12 CM	1,1-Dichloroethene	0.351	0.362	-3.1#	99	0.00
13 T	Acrolein	0.023	0.026	-13.0	116	0.00
14 T	Allyl chloride	0.659	0.684	-3.8	100	0.00
15 T	Acrylonitrile	0.110	0.122	-10.9	105	0.00
16 T	Acetone	0.103	0.109	-5.8	107	0.00
17 T	Carbon Disulfide	1.007	1.014	-0.7	94	0.00
18 T	Methyl Acetate	0.285	0.295	-3.5	104	0.00
19 T	Methyl tert-butyl Ether	1.138	1.222	-7.4	104	0.00
20 T	Methylene Chloride	0.512	0.466	9.0	101	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.432	-4.3	100	0.00
22 T	Diisopropyl ether	1.345	1.413	-5.1	101	0.00
23 T	Vinyl Acetate	0.865	0.952	-10.1	102	0.00
24 P	1,1-Dichloroethane	0.742	0.780	-5.1	101	0.00
25 T	2-Butanone	0.150	0.168	-12.0	106	0.00
26 T	2,2-Dichloropropane	0.622	0.651	-4.7	102	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.518	-6.4	102	0.00
28 T	Bromochloromethane	0.333	0.347	-4.2	90	0.00
29 T	Tetrahydrofuran	0.094	0.103	-9.6	104	0.00
30 C	Chloroform	0.793	0.841	-6.1#	103	0.00
31 T	Cyclohexane	0.598	0.588	1.7	97	0.00
32 T	1,1,1-Trichloroethane	0.704	0.756	-7.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.470	1.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.321	0.315	1.9	91	0.00
36 T	1,1-Dichloropropene	0.396	0.413	-4.3	99	0.00
37 T	Ethyl Acetate	0.234	0.266	-13.7	105	0.00
38 T	Carbon Tetrachloride	0.459	0.494	-7.6	103	0.00
39 T	Methylcyclohexane	0.472	0.464	1.7	97	0.00
40 TM	Benzene	1.182	1.259	-6.5	101	0.00
41 T	Methacrylonitrile	0.138	0.156	-13.0	106	0.00
42 TM	1,2-Dichloroethane	0.402	0.441	-9.7	103	0.00
43 T	Isopropyl Acetate	0.475	0.528	-11.2	104	0.00
44 TM	Trichloroethene	0.366	0.388	-6.0	101	0.00
45 C	1,2-Dichloropropane	0.309	0.331	-7.1#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.198	-7.6	103	0.00
47 T	Bromodichloromethane	0.455	0.493	-8.4	102	0.00
48 T	Methyl methacrylate	0.231	0.262	-13.4	106	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	108	0.00
50 S	Toluene-d8	1.146	1.145	0.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.276	-14.0	108	0.00
52 CM	Toluene	0.782	0.837	-7.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.466	0.503	-7.9	102	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.557	-6.5	101	0.00
55 T	1,1,2-Trichloroethane	0.269	0.291	-8.2	105	0.00
56 T	Ethyl methacrylate	0.373	0.407	-9.1	103	0.00
57 T	1,3-Dichloropropane	0.446	0.484	-8.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.192	-7.9	95	0.00
59 T	2-Hexanone	0.172	0.193	-12.2	106	0.00
60 T	Dibromochloromethane	0.361	0.397	-10.0	104	0.00
61 T	1,2-Dibromoethane	0.266	0.296	-11.3	105	0.00
62 S	4-Bromofluorobenzene	0.503	0.471	6.4	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.402	0.423	-5.2	102	0.00
65 PM	Chlorobenzene	0.969	1.038	-7.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.423	-7.9	104	0.00
67 C	Ethyl Benzene	1.648	1.744	-5.8#	101	0.00
68 T	m/p-Xylenes	0.636	0.681	-7.1	101	0.00
69 T	o-Xylene	0.620	0.667	-7.6	103	0.00
70 T	Styrene	1.093	1.182	-8.1	102	0.00
71 P	Bromoform	0.277	0.306	-10.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	2.873	2.998	-4.4	102	0.00
74 T	N-amyl acetate	0.853	0.923	-8.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.643	-9.4	106	0.00
76 T	1,2,3-Trichloropropane	0.492	0.560	-13.8	109	0.00
77 T	Bromobenzene	0.833	0.889	-6.7	104	0.00
78 T	n-propylbenzene	3.258	3.436	-5.5	102	0.00
79 T	2-Chlorotoluene	1.961	2.062	-5.2	103	0.00
80 T	1,3,5-Trimethylbenzene	2.480	2.604	-5.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.207	-5.6	104	0.00
82 T	4-Chlorotoluene	2.366	2.471	-4.4	101	0.00
83 T	tert-Butylbenzene	2.516	2.654	-5.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.650	-4.3	101	0.00
85 T	sec-Butylbenzene	2.923	3.012	-3.0	99	0.00
86 T	p-Isopropyltoluene	2.834	2.939	-3.7	100	0.00
87 T	1,3-Dichlorobenzene	1.549	1.628	-5.1	102	0.00
88 T	1,4-Dichlorobenzene	1.565	1.626	-3.9	101	0.00
89 T	n-Butylbenzene	2.507	2.549	-1.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.563	-2.7	101	0.00
91 T	1,2-Dichlorobenzene	1.440	1.528	-6.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.129	-10.3	106	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.258	-3.8	101	0.00
94 T	Hexachlorobutadiene	0.810	0.792	2.2	95	0.00
95 T	Naphthalene	2.081	2.245	-7.9	101	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.146	-4.6	100	0.00

(#) = Out of Range

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