

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX083119\
 Data File : VX011964.D
 Acq On : 31 Aug 2019 22:07
 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: Sep 01 03:47:21 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	92	0.00
2 T	Dichlorodifluoromethane	0.302	0.275	8.9	90	0.00
3 P	Chloromethane	0.350	0.323	7.7	88	0.00
4 C	Vinyl Chloride	0.334	0.319	4.5#	91	0.00
5 T	Bromomethane	0.231	0.244	-5.6	103	0.00
6 T	Chloroethane	0.208	0.215	-3.4	97	0.00
7 T	Trichlorofluoromethane	0.580	0.578	0.3	94	0.00
8 T	Diethyl Ether	0.199	0.219	-10.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.378	0.378	0.0	94	0.00
10 T	Methyl Iodide	0.352	0.403	-14.5	95	0.00
11 T	Tert butyl alcohol	0.046	0.052	-13.0	108	0.00
12 CM	1,1-Dichloroethene	0.351	0.361	-2.8#	95	0.00
13 T	Acrolein	0.023	0.020	13.0	87	0.00
14 T	Allyl chloride	0.659	0.692	-5.0	97	0.00
15 T	Acrylonitrile	0.110	0.123	-11.8	103	0.00
16 T	Acetone	0.103	0.109	-5.8	103	0.00
17 T	Carbon Disulfide	1.007	0.939	6.8	84	0.00
18 T	Methyl Acetate	0.285	0.342	-20.0#	117	0.00
19 T	Methyl tert-butyl Ether	1.138	1.283	-12.7	105	0.00
20 T	Methylene Chloride	0.512	0.479	6.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.441	-6.5	99	0.00
22 T	Diisopropyl ether	1.345	1.487	-10.6	103	0.00
23 T	Vinyl Acetate	0.865	0.933	-7.9	97	0.00
24 P	1,1-Dichloroethane	0.742	0.819	-10.4	102	0.00
25 T	2-Butanone	0.150	0.168	-12.0	102	-0.01
26 T	2,2-Dichloropropane	0.622	0.624	-0.3	94	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.558	-14.6	105	0.00
28 T	Bromochloromethane	0.333	0.353	-6.0	88	0.00
29 T	Tetrahydrofuran	0.094	0.104	-10.6	101	0.00
30 C	Chloroform	0.793	0.904	-14.0#	107	0.00
31 T	Cyclohexane	0.598	0.543	9.2	87	0.00
32 T	1,1,1-Trichloroethane	0.704	0.773	-9.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.528	-10.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.321	0.351	-9.3	102	0.00
36 T	1,1-Dichloropropene	0.396	0.393	0.8	95	0.00
37 T	Ethyl Acetate	0.234	0.256	-9.4	101	0.00
38 T	Carbon Tetrachloride	0.459	0.478	-4.1	100	0.00
39 T	Methylcyclohexane	0.472	0.417	11.7	87	0.00
40 TM	Benzene	1.182	1.262	-6.8	101	0.00
41 T	Methacrylonitrile	0.138	0.151	-9.4	103	0.00
42 TM	1,2-Dichloroethane	0.402	0.449	-11.7	105	0.00
43 T	Isopropyl Acetate	0.475	0.515	-8.4	102	0.00
44 TM	Trichloroethene	0.366	0.391	-6.8	102	0.00
45 C	1,2-Dichloropropane	0.309	0.335	-8.4#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.203	-10.3	105	0.00
47 T	Bromodichloromethane	0.455	0.509	-11.9	105	0.00
48 T	Methyl methacrylate	0.231	0.254	-10.0	103	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	108	0.00
50 S	Toluene-d8	1.146	1.218	-6.3	96	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.264	-9.1	103	0.00
52 CM	Toluene	0.782	0.842	-7.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.466	0.506	-8.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.562	-7.5	102	0.00
55 T	1,1,2-Trichloroethane	0.269	0.302	-12.3	108	0.00
56 T	Ethyl methacrylate	0.373	0.411	-10.2	104	0.00
57 T	1,3-Dichloropropane	0.446	0.499	-11.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.194	-9.0	96	0.00
59 T	2-Hexanone	0.172	0.185	-7.6	102	0.00
60 T	Dibromochloromethane	0.361	0.414	-14.7	109	0.00
61 T	1,2-Dibromoethane	0.266	0.301	-13.2	107	0.00
62 S	4-Bromofluorobenzene	0.503	0.516	-2.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.402	0.455	-13.2	111	0.00
65 PM	Chlorobenzene	0.969	1.059	-9.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.437	-11.5	109	0.00
67 C	Ethyl Benzene	1.648	1.738	-5.5#	102	0.00
68 T	m/p-Xylenes	0.636	0.673	-5.8	102	0.00
69 T	o-Xylene	0.620	0.665	-7.3	104	0.00
70 T	Styrene	1.093	1.191	-9.0	104	0.00
71 P	Bromoform	0.277	0.315	-13.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	2.873	2.995	-4.2	104	0.00
74 T	N-amyl acetate	0.853	0.876	-2.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.630	-7.1	105	0.00
76 T	1,2,3-Trichloropropane	0.492	0.474	3.7	94	0.00
77 T	Bromobenzene	0.833	0.915	-9.8	109	0.00
78 T	n-propylbenzene	3.258	3.365	-3.3	101	0.00
79 T	2-Chlorotoluene	1.961	2.070	-5.6	105	0.00
80 T	1,3,5-Trimethylbenzene	2.480	2.620	-5.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.193	1.5	98	0.00
82 T	4-Chlorotoluene	2.366	2.491	-5.3	104	0.00
83 T	tert-Butylbenzene	2.516	2.641	-5.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.668	-5.0	104	0.00
85 T	sec-Butylbenzene	2.923	3.007	-2.9	101	0.00
86 T	p-Isopropyltoluene	2.834	2.945	-3.9	102	0.00
87 T	1,3-Dichlorobenzene	1.549	1.675	-8.1	107	0.00
88 T	1,4-Dichlorobenzene	1.565	1.686	-7.7	106	0.00
89 T	n-Butylbenzene	2.507	2.511	-0.2	99	0.00

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90 T	Hexachloroethane	0.548	0.591	-7.8	108	0.00
91 T	1,2-Dichlorobenzene	1.440	1.580	-9.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.125	-6.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.290	-6.4	105	0.00
94 T	Hexachlorobutadiene	0.810	0.823	-1.6	101	0.00
95 T	Naphthalene	2.081	2.220	-6.7	102	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.161	-5.9	103	0.00

(#) = Out of Range

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