

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011940.D
 Acq On : 31 Aug 2019 07:27
 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 11:10:51 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	80	0.00
2 T	Dichlorodifluoromethane	0.302	0.283	6.3	80	0.00
3 P	Chloromethane	0.350	0.339	3.1	80	0.00
4 C	Vinyl Chloride	0.334	0.326	2.4#	81	0.00
5 T	Bromomethane	0.231	0.258	-11.7	95	0.00
6 T	Chloroethane	0.208	0.220	-5.8	86	0.00
7 T	Trichlorofluoromethane	0.580	0.583	-0.5	82	0.00
8 T	Diethyl Ether	0.199	0.222	-11.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.378	0.374	1.1	81	0.00
10 T	Methyl Iodide	0.352	0.331	6.0	68	0.00
11 T	Tert butyl alcohol	0.046	0.060	-30.4#	109	0.00
12 CM	1,1-Dichloroethene	0.351	0.364	-3.7#	83	0.00
13 T	Acrolein	0.023	0.018	21.7#	66	0.00
14 T	Allyl chloride	0.659	0.687	-4.2	84	0.00
15 T	Acrylonitrile	0.110	0.141	-28.2#	102	0.00
16 T	Acetone	0.103	0.119	-15.5	98	0.00
17 T	Carbon Disulfide	1.007	1.015	-0.8	79	0.00
18 T	Methyl Acetate	0.285	0.420	-47.4#	125	0.00
19 T	Methyl tert-butyl Ether	1.138	1.339	-17.7	95	0.00
20 T	Methylene Chloride	0.512	0.495	3.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.447	-8.0	87	0.00
22 T	Diisopropyl ether	1.345	1.508	-12.1	91	0.00
23 T	Vinyl Acetate	0.865	0.954	-10.3	86	0.00
24 P	1,1-Dichloroethane	0.742	0.822	-10.8	89	0.00
25 T	2-Butanone	0.150	0.193	-28.7#	102	0.00
26 T	2,2-Dichloropropane	0.622	0.528	15.1	69	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.551	-13.1	91	0.00
28 T	Bromochloromethane	0.333	0.392	-17.7	85	0.00
29 T	Tetrahydrofuran	0.094	0.123	-30.9#	104	0.00
30 C	Chloroform	0.793	0.886	-11.7#	91	0.00
31 T	Cyclohexane	0.598	0.567	5.2	79	0.00
32 T	1,1,1-Trichloroethane	0.704	0.773	-9.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.536	-11.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.321	0.338	-5.3	87	0.00
36 T	1,1-Dichloropropene	0.396	0.397	-0.3	84	0.00
37 T	Ethyl Acetate	0.234	0.290	-23.9#	101	0.00
38 T	Carbon Tetrachloride	0.459	0.474	-3.3	87	0.00
39 T	Methylcyclohexane	0.472	0.434	8.1	80	0.00
40 TM	Benzene	1.182	1.257	-6.3	89	0.00
41 T	Methacrylonitrile	0.138	0.171	-23.9#	103	0.00
42 TM	1,2-Dichloroethane	0.402	0.459	-14.2	94	0.00
43 T	Isopropyl Acetate	0.475	0.570	-20.0	99	0.00
44 TM	Trichloroethene	0.366	0.392	-7.1	90	0.00
45 C	1,2-Dichloropropane	0.309	0.336	-8.7#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.210	-14.1	96	0.00
47 T	Bromodichloromethane	0.455	0.506	-11.2	92	0.00
48 T	Methyl methacrylate	0.231	0.284	-22.9#	101	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	110	0.00
50 S	Toluene-d8	1.146	1.199	-4.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.302	-24.8#	104	0.00
52 CM	Toluene	0.782	0.844	-7.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.466	0.483	-3.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.535	-2.3	85	0.00
55 T	1,1,2-Trichloroethane	0.269	0.304	-13.0	96	0.00
56 T	Ethyl methacrylate	0.373	0.431	-15.5	96	0.00
57 T	1,3-Dichloropropane	0.446	0.513	-15.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.204	-14.6	89	0.00
59 T	2-Hexanone	0.172	0.213	-23.8#	103	0.00
60 T	Dibromochloromethane	0.361	0.413	-14.4	96	0.00
61 T	1,2-Dibromoethane	0.266	0.314	-18.0	98	0.00
62 S	4-Bromofluorobenzene	0.503	0.503	0.0	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.402	0.489	-21.6#	104	0.00
65 PM	Chlorobenzene	0.969	1.050	-8.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.429	-9.4	93	0.00
67 C	Ethyl Benzene	1.648	1.745	-5.9#	90	0.00
68 T	m/p-Xylenes	0.636	0.675	-6.1	89	0.00
69 T	o-Xylene	0.620	0.664	-7.1	91	0.00
70 T	Styrene	1.093	1.195	-9.3	91	0.00
71 P	Bromoform	0.277	0.330	-19.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	2.873	2.974	-3.5	91	0.00
74 T	N-amyl acetate	0.853	0.914	-7.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.672	-14.3	99	0.00
76 T	1,2,3-Trichloropropane	0.492	0.586	-19.1	103	0.00
77 T	Bromobenzene	0.833	0.901	-8.2	95	0.00
78 T	n-propylbenzene	3.258	3.368	-3.4	89	0.00
79 T	2-Chlorotoluene	1.961	2.048	-4.4	91	0.00
80 T	1,3,5-Trimethylbenzene	2.480	2.575	-3.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.189	3.6	85	0.00
82 T	4-Chlorotoluene	2.366	2.478	-4.7	91	0.00
83 T	tert-Butylbenzene	2.516	2.580	-2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.661	-4.7	91	0.00
85 T	sec-Butylbenzene	2.923	3.011	-3.0	89	0.00
86 T	p-Isopropyltoluene	2.834	2.922	-3.1	89	0.00
87 T	1,3-Dichlorobenzene	1.549	1.640	-5.9	92	0.00
88 T	1,4-Dichlorobenzene	1.565	1.653	-5.6	92	0.00
89 T	n-Butylbenzene	2.507	2.525	-0.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.579	-5.7	93	0.00
91 T	1,2-Dichlorobenzene	1.440	1.561	-8.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.140	-19.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.291	-6.5	93	0.00
94 T	Hexachlorobutadiene	0.810	0.841	-3.8	91	0.00
95 T	Naphthalene	2.081	2.439	-17.2	99	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.202	-9.7	94	0.00

(#) = Out of Range

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