

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083019\
 Data File : VX011920.D
 Acq On : 30 Aug 2019 21:46
 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 03:07:08 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	0.297	1.7	96	0.00
3 P	Chloromethane	0.350	0.357	-2.0	96	0.00
4 C	Vinyl Chloride	0.334	0.337	-0.9#	95	0.00
5 T	Bromomethane	0.231	0.246	-6.5	103	0.00
6 T	Chloroethane	0.208	0.225	-8.2	100	0.00
7 T	Trichlorofluoromethane	0.580	0.590	-1.7	95	0.00
8 T	Diethyl Ether	0.199	0.218	-9.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.378	0.389	-2.9	96	0.00
10 T	Methyl Iodide	0.352	0.412	-17.0	96	0.00
11 T	Tert butyl alcohol	0.046	0.052	-13.0	109	0.00
12 CM	1,1-Dichloroethene	0.351	0.369	-5.1#	96	0.00
13 T	Acrolein	0.023	0.022	4.3	91	0.00
14 T	Allyl chloride	0.659	0.717	-8.8	100	0.00
15 T	Acrylonitrile	0.110	0.127	-15.5	105	0.00
16 T	Acetone	0.103	0.111	-7.8	104	0.00
17 T	Carbon Disulfide	1.007	1.042	-3.5	93	0.00
18 T	Methyl Acetate	0.285	0.346	-21.4#	117	0.00
19 T	Methyl tert-butyl Ether	1.138	1.296	-13.9	105	0.00
20 T	Methylene Chloride	0.512	0.492	3.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.450	-8.7	100	0.00
22 T	Diisopropyl ether	1.345	1.497	-11.3	102	0.00
23 T	Vinyl Acetate	0.865	0.964	-11.4	99	0.00
24 P	1,1-Dichloroethane	0.742	0.821	-10.6	101	0.00
25 T	2-Butanone	0.150	0.172	-14.7	104	0.00
26 T	2,2-Dichloropropane	0.622	0.653	-5.0	98	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.550	-12.9	103	0.00
28 T	Bromochloromethane	0.333	0.358	-7.5	88	0.00
29 T	Tetrahydrofuran	0.094	0.109	-16.0	104	0.00
30 C	Chloroform	0.793	0.890	-12.2#	104	0.00
31 T	Cyclohexane	0.598	0.583	2.5	92	0.00
32 T	1,1,1-Trichloroethane	0.704	0.769	-9.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.481	-0.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.321	0.311	3.1	90	0.00
36 T	1,1-Dichloropropene	0.396	0.409	-3.3	98	0.00
37 T	Ethyl Acetate	0.234	0.260	-11.1	102	0.00
38 T	Carbon Tetrachloride	0.459	0.477	-3.9	99	0.00
39 T	Methylcyclohexane	0.472	0.451	4.4	94	0.00
40 TM	Benzene	1.182	1.275	-7.9	101	0.00
41 T	Methacrylonitrile	0.138	0.158	-14.5	107	0.00
42 TM	1,2-Dichloroethane	0.402	0.448	-11.4	104	0.00
43 T	Isopropyl Acetate	0.475	0.526	-10.7	103	0.00
44 TM	Trichloroethene	0.366	0.390	-6.6	101	0.00
45 C	1,2-Dichloropropane	0.309	0.335	-8.4#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.203	-10.3	105	0.00
47 T	Bromodichloromethane	0.455	0.502	-10.3	103	0.00
48 T	Methyl methacrylate	0.231	0.263	-13.9	105	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	110	0.00
50 S	Toluene-d8	1.146	1.108	3.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.272	-12.4	105	0.00
52 CM	Toluene	0.782	0.848	-8.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.466	0.509	-9.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.570	-9.0	102	0.00
55 T	1,1,2-Trichloroethane	0.269	0.295	-9.7	106	0.00
56 T	Ethyl methacrylate	0.373	0.409	-9.7	103	0.00
57 T	1,3-Dichloropropane	0.446	0.491	-10.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.188	-5.6	93	0.00
59 T	2-Hexanone	0.172	0.192	-11.6	105	0.00
60 T	Dibromochloromethane	0.361	0.409	-13.3	107	0.00
61 T	1,2-Dibromoethane	0.266	0.298	-12.0	105	0.00
62 S	4-Bromofluorobenzene	0.503	0.465	7.6	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.402	0.438	-9.0	106	0.00
65 PM	Chlorobenzene	0.969	1.051	-8.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.428	-9.2	105	0.00
67 C	Ethyl Benzene	1.648	1.758	-6.7#	102	0.00
68 T	m/p-Xylenes	0.636	0.686	-7.9	102	0.00
69 T	o-Xylene	0.620	0.676	-9.0	104	0.00
70 T	Styrene	1.093	1.203	-10.1	104	0.00
71 P	Bromoform	0.277	0.312	-12.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	2.873	3.001	-4.5	103	0.00
74 T	N-amyl acetate	0.853	0.895	-4.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.639	-8.7	106	0.00
76 T	1,2,3-Trichloropropane	0.492	0.559	-13.6	110	0.00
77 T	Bromobenzene	0.833	0.907	-8.9	107	0.00
78 T	n-propylbenzene	3.258	3.412	-4.7	102	0.00
79 T	2-Chlorotoluene	1.961	2.084	-6.3	104	0.00
80 T	1,3,5-Trimethylbenzene	2.480	2.631	-6.1	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.204	-4.1	103	0.00
82 T	4-Chlorotoluene	2.366	2.482	-4.9	103	0.00
83 T	tert-Butylbenzene	2.516	2.678	-6.4	104	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.697	-6.1	104	0.00
85 T	sec-Butylbenzene	2.923	3.046	-4.2	101	0.00
86 T	p-Isopropyltoluene	2.834	3.002	-5.9	103	0.00
87 T	1,3-Dichlorobenzene	1.549	1.666	-7.6	105	0.00
88 T	1,4-Dichlorobenzene	1.565	1.680	-7.3	105	0.00
89 T	n-Butylbenzene	2.507	2.599	-3.7	102	0.00

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90 T	Hexachloroethane	0.548	0.579	-5.7	104	0.00
91 T	1,2-Dichlorobenzene	1.440	1.553	-7.8	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.130	-11.1	107	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.319	-8.8	106	0.00
94 T	Hexachlorobutadiene	0.810	0.862	-6.4	105	0.00
95 T	Naphthalene	2.081	2.287	-9.9	104	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.190	-8.6	105	0.00

(#) = Out of Range

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