

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX083119\
 Data File : VX011985.D
 Acq On : 01 Sep 2019 08:12
 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 02 01:42:35 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	78	0.00
2 T	Dichlorodifluoromethane	0.302	0.234	22.5#	64	0.00
3 P	Chloromethane	0.350	0.316	9.7	73	0.00
4 C	Vinyl Chloride	0.334	0.288	13.8#	69	0.00
5 T	Bromomethane	0.231	0.269	-16.5	96	0.00
6 T	Chloroethane	0.208	0.217	-4.3	82	0.00
7 T	Trichlorofluoromethane	0.580	0.515	11.2	71	0.00
8 T	Diethyl Ether	0.199	0.241	-21.1#	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.378	0.337	10.8	71	0.00
10 T	Methyl Iodide	0.352	0.318	9.7	63	0.00
11 T	Tert butyl alcohol	0.046	0.056	-21.7#	98	0.00
12 CM	1,1-Dichloroethene	0.351	0.336	4.3#	75	0.00
13 T	Acrolein	0.023	0.007	69.6#	24#	0.00
14 T	Allyl chloride	0.659	0.674	-2.3	80	0.00
15 T	Acrylonitrile	0.110	0.134	-21.8#	95	0.00
16 T	Acetone	0.103	0.111	-7.8	89	0.00
17 T	Carbon Disulfide	1.007	0.877	12.9	67	0.00
18 T	Methyl Acetate	0.285	0.384	-34.7#	111	0.00
19 T	Methyl tert-butyl Ether	1.138	1.429	-25.6#	99	0.00
20 T	Methylene Chloride	0.512	0.523	-2.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.414	0.444	-7.2	84	0.00
22 T	Diisopropyl ether	1.345	1.619	-20.4#	95	0.00
23 T	Vinyl Acetate	0.865	0.935	-8.1	82	0.00
24 P	1,1-Dichloroethane	0.742	0.857	-15.5	90	0.00
25 T	2-Butanone	0.150	0.177	-18.0	91	0.00
26 T	2,2-Dichloropropane	0.622	0.505	18.8	64	0.00
27 T	cis-1,2-Dichloroethene	0.487	0.591	-21.4#	94	0.00
28 T	Bromochloromethane	0.333	0.397	-19.2	84	0.00
29 T	Tetrahydrofuran	0.094	0.115	-22.3#	94	0.00
30 C	Chloroform	0.793	0.972	-22.6#	97	0.00
31 T	Cyclohexane	0.598	0.471	21.2#	63	0.00
32 T	1,1,1-Trichloroethane	0.704	0.771	-9.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.479	0.590	-23.2#	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.321	0.350	-9.0	92	0.00
36 T	1,1-Dichloropropene	0.396	0.355	10.4	78	0.00
37 T	Ethyl Acetate	0.234	0.253	-8.1	91	0.00
38 T	Carbon Tetrachloride	0.459	0.436	5.0	82	0.00
39 T	Methylcyclohexane	0.472	0.345	26.9#	65	0.00
40 TM	Benzene	1.182	1.228	-3.9	89	0.00
41 T	Methacrylonitrile	0.138	0.155	-12.3	96	0.00
42 TM	1,2-Dichloroethane	0.402	0.468	-16.4	99	0.00
43 T	Isopropyl Acetate	0.475	0.527	-10.9	94	0.00
44 TM	Trichloroethene	0.366	0.386	-5.5	91	0.00
45 C	1,2-Dichloropropane	0.309	0.339	-9.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.184	0.212	-15.2	100	0.00
47 T	Bromodichloromethane	0.455	0.522	-14.7	98	0.00
48 T	Methyl methacrylate	0.231	0.258	-11.7	94	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	98	0.00
50 S	Toluene-d8	1.146	1.199	-4.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.242	0.268	-10.7	94	0.00
52 CM	Toluene	0.782	0.831	-6.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.466	0.487	-4.5	89	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.540	-3.3	89	0.00
55 T	1,1,2-Trichloroethane	0.269	0.312	-16.0	102	0.00
56 T	Ethyl methacrylate	0.373	0.419	-12.3	96	0.00
57 T	1,3-Dichloropropane	0.446	0.508	-13.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.192	-7.9	87	0.00
59 T	2-Hexanone	0.172	0.188	-9.3	93	0.00
60 T	Dibromochloromethane	0.361	0.429	-18.8	102	0.00
61 T	1,2-Dibromoethane	0.266	0.310	-16.5	100	0.00
62 S	4-Bromofluorobenzene	0.503	0.521	-3.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.402	0.482	-19.9	111	0.00
65 PM	Chlorobenzene	0.969	1.024	-5.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.392	0.438	-11.7	102	0.00
67 C	Ethyl Benzene	1.648	1.647	0.1#	91	0.00
68 T	m/p-Xylenes	0.636	0.640	-0.6	91	0.00
69 T	o-Xylene	0.620	0.654	-5.5	96	0.00
70 T	Styrene	1.093	1.176	-7.6	97	0.00
71 P	Bromoform	0.277	0.314	-13.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	2.873	2.779	3.3	91	0.00
74 T	N-amyl acetate	0.853	0.734	14.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.613	-4.3	97	0.00
76 T	1,2,3-Trichloropropane	0.492	0.527	-7.1	99	0.00
77 T	Bromobenzene	0.833	0.902	-8.3	102	0.00
78 T	n-propylbenzene	3.258	3.070	5.8	88	0.00
79 T	2-Chlorotoluene	1.961	1.977	-0.8	95	0.00
80 T	1,3,5-Trimethylbenzene	2.480	2.443	1.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.159	18.9	77	0.00
82 T	4-Chlorotoluene	2.366	2.379	-0.5	94	0.00
83 T	tert-Butylbenzene	2.516	2.378	5.5	89	0.00
84 T	1,2,4-Trimethylbenzene	2.541	2.536	0.2	94	0.00
85 T	sec-Butylbenzene	2.923	2.708	7.4	86	0.00
86 T	p-Isopropyltoluene	2.834	2.513	11.3	83	0.00
87 T	1,3-Dichlorobenzene	1.549	1.643	-6.1	99	0.00
88 T	1,4-Dichlorobenzene	1.565	1.640	-4.8	98	0.00
89 T	n-Butylbenzene	2.507	2.198	12.3	82	0.00

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90 T	Hexachloroethane	0.548	0.550	-0.4	95	0.00
91 T	1,2-Dichlorobenzene	1.440	1.562	-8.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.125	-6.8	98	0.00
93 T	1,2,4-Trichlorobenzene	1.212	1.254	-3.5	97	0.00
94 T	Hexachlorobutadiene	0.810	0.745	8.0	87	0.00
95 T	Naphthalene	2.081	2.242	-7.7	98	0.00
96 T	1,2,3-Trichlorobenzene	1.096	1.189	-8.5	100	0.00

(#) = Out of Range

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