

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082719\
 Data File : VU033970.D
 Acq On : 27 Aug 2019 01:00
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 27 08:40:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 27 06:58:46 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	0.584	0.611	-4.6	98	0.00
3 P	Chloromethane	0.722	0.796	-10.2	106	0.00
4 C	Vinyl Chloride	0.788	0.811	-2.9#	100	0.00
5 T	Bromomethane	0.419	0.359	14.3	92	0.00
6 T	Chloroethane	0.497	0.475	4.4	95	0.00
7 T	Trichlorofluoromethane	0.938	0.867	7.6	92	0.00
8 T	Diethyl Ether	0.403	0.355	11.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.550	-1.5	100	0.00
10 T	Methyl Iodide	0.615	0.858	-39.5#	104	0.00
11 T	Tert butyl alcohol	0.150	0.155	-3.3	98	0.00
12 CM	1,1-Dichloroethene	0.555	0.575	-3.6#	104	0.00
13 T	Acrolein	0.089	0.081	9.0	86	0.00
14 T	Allyl chloride	0.997	0.951	4.6	99	0.00
15 T	Acrylonitrile	0.395	0.420	-6.3	99	0.00
16 T	Acetone	0.428	0.368	14.0	89	0.00
17 T	Carbon Disulfide	1.842	1.813	1.6	98	0.00
18 T	Methyl Acetate	0.954	0.971	-1.8	100	0.00
19 T	Methyl tert-butyl Ether	1.775	1.930	-8.7	101	0.00
20 T	Methylene Chloride	0.686	0.675	1.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.612	0.623	-1.8	99	0.00
22 T	Diisopropyl ether	1.928	2.115	-9.7	102	0.00
23 T	Vinyl Acetate	1.597	1.842	-15.3	100	0.00
24 P	1,1-Dichloroethane	1.180	1.212	-2.7	102	0.00
25 T	2-Butanone	0.553	0.569	-2.9	96	0.00
26 T	2,2-Dichloropropane	0.957	0.846	11.6	88	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.692	-5.5	102	0.00
28 T	Bromochloromethane	0.575	0.632	-9.9	116	0.00
29 T	Tetrahydrofuran	0.334	0.363	-8.7	97	0.00
30 C	Chloroform	1.171	1.146	2.1#	101	0.00
31 T	Cyclohexane	1.044	1.062	-1.7	99	0.00
32 T	1,1,1-Trichloroethane	0.957	0.965	-0.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.740	-2.9	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.348	0.344	1.1	109	0.00
36 T	1,1-Dichloropropene	0.516	0.514	0.4	100	0.00
37 T	Ethyl Acetate	0.611	0.616	-0.8	98	0.00
38 T	Carbon Tetrachloride	0.514	0.491	4.5	99	0.00
39 T	Methylcyclohexane	0.571	0.588	-3.0	98	0.00
40 TM	Benzene	1.534	1.563	-1.9	101	0.00
41 T	Methacrylonitrile	0.308	0.335	-8.8	101	0.00
42 TM	1,2-Dichloroethane	0.566	0.569	-0.5	101	0.00
43 T	Isopropyl Acetate	0.896	0.945	-5.5	100	0.00
44 TM	Trichloroethene	0.397	0.383	3.5	100	0.00
45 C	1,2-Dichloropropane	0.425	0.424	0.2#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.275	-0.7	101	0.00
47 T	Bromodichloromethane	0.552	0.546	1.1	100	0.00
48 T	Methyl methacrylate	0.405	0.460	-13.6	101	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	98	0.00
50 S	Toluene-d8	1.287	1.337	-3.9	111	0.00
51 T	4-Methyl-2-Pentanone	0.609	0.663	-8.9	103	0.00
52 CM	Toluene	0.891	0.979	-9.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.575	0.592	-3.0	97	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.671	-5.3	101	0.00
55 T	1,1,2-Trichloroethane	0.393	0.404	-2.8	103	0.00
56 T	Ethyl methacrylate	0.535	0.632	-18.1	105	0.00
57 T	1,3-Dichloropropane	0.682	0.716	-5.0	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.189	0.222	-17.5	100	0.00
59 T	2-Hexanone	0.464	0.505	-8.8	101	0.00
60 T	Dibromochloromethane	0.409	0.415	-1.5	101	0.00
61 T	1,2-Dibromoethane	0.407	0.416	-2.2	99	0.00
62 S	4-Bromofluorobenzene	0.496	0.479	3.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.359	0.359	0.0	102	0.00
65 PM	Chlorobenzene	1.031	1.048	-1.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.385	-1.0	100	0.00
67 C	Ethyl Benzene	1.694	1.838	-8.5#	100	0.00
68 T	m/p-Xylenes	0.624	0.696	-11.5	100	0.00
69 T	o-Xylene	0.596	0.667	-11.9	101	0.00
70 T	Styrene	1.033	1.165	-12.8	99	0.00
71 P	Bromoform	0.321	0.329	-2.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.090	3.445	-11.5	101	0.00
74 T	N-amyl acetate	1.337	1.615	-20.8#	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.357	-2.6	101	0.00
76 T	1,2,3-Trichloropropane	1.157	1.187	-2.6	104	0.00
77 T	Bromobenzene	0.825	0.873	-5.8	101	0.00
78 T	n-propylbenzene	3.695	4.073	-10.2	98	0.00
79 T	2-Chlorotoluene	2.213	2.421	-9.4	101	0.00
80 T	1,3,5-Trimethylbenzene	2.641	2.973	-12.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.434	0.390	10.1	82	0.00
82 T	4-Chlorotoluene	2.601	2.803	-7.8	99	0.00
83 T	tert-Butylbenzene	2.471	2.797	-13.2	101	0.00
84 T	1,2,4-Trimethylbenzene	2.573	2.986	-16.1	100	0.00
85 T	sec-Butylbenzene	3.100	3.469	-11.9	100	0.00
86 T	p-Isopropyltoluene	2.810	3.158	-12.4	99	0.00
87 T	1,3-Dichlorobenzene	1.564	1.586	-1.4	99	0.00
88 T	1,4-Dichlorobenzene	1.613	1.568	2.8	98	0.00
89 T	n-Butylbenzene	2.550	2.834	-11.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.571	-3.8	101	0.00
91 T	1,2-Dichlorobenzene	1.496	1.561	-4.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.293	-8.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.891	0.983	-10.3	93	0.00
94 T	Hexachlorobutadiene	0.559	0.566	-1.3	97	0.00
95 T	Naphthalene	2.465	3.082	-25.0#	97	0.00
96 T	1,2,3-Trichlorobenzene	0.894	1.048	-17.2	100	0.00

(#) = Out of Range

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