

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082719\
 Data File : VU033959.D
 Acq On : 26 Aug 2019 19:24
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU082719

Quant Time: Aug 27 07:07:37 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	109	0.00
2 T	Dichlorodifluoromethane	0.584	0.588	-0.7	107	0.00
3 P	Chloromethane	0.722	0.705	2.4	107	0.00
4 C	Vinyl Chloride	0.788	0.760	3.6#	107	0.00
5 T	Bromomethane	0.419	0.420	-0.2	123	0.00
6 T	Chloroethane	0.497	0.464	6.6	106	0.00
7 T	Trichlorofluoromethane	0.938	0.866	7.7	105	0.00
8 T	Diethyl Ether	0.403	0.378	6.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.542	0.513	5.4	107	0.00
10 T	Methyl Iodide	0.615	0.604	1.8	83	0.00
11 T	Tert butyl alcohol	0.150	0.142	5.3	103	0.00
12 CM	1,1-Dichloroethene	0.555	0.523	5.8#	108	0.00
13 T	Acrolein	0.089	0.086	3.4	104	0.00
14 T	Allyl chloride	0.997	0.922	7.5	110	0.00
15 T	Acrylonitrile	0.395	0.392	0.8	106	0.00
16 T	Acetone	0.428	0.356	16.8	99	0.00
17 T	Carbon Disulfide	1.842	1.728	6.2	107	0.00
18 T	Methyl Acetate	0.954	0.914	4.2	107	0.00
19 T	Methyl tert-butyl Ether	1.775	1.817	-2.4	109	0.00
20 T	Methylene Chloride	0.686	0.620	9.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.612	0.581	5.1	105	0.00
22 T	Diisopropyl ether	1.928	1.976	-2.5	108	0.00
23 T	Vinyl Acetate	1.597	1.755	-9.9	108	0.00
24 P	1,1-Dichloroethane	1.180	1.111	5.8	107	0.00
25 T	2-Butanone	0.553	0.538	2.7	104	0.00
26 T	2,2-Dichloropropane	0.957	0.887	7.3	105	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.642	2.1	108	0.00
28 T	Bromochloromethane	0.575	0.552	4.0	116	0.00
29 T	Tetrahydrofuran	0.334	0.342	-2.4	105	0.00
30 C	Chloroform	1.171	1.054	10.0#	106	0.00
31 T	Cyclohexane	1.044	1.020	2.3	108	0.00
32 T	1,1,1-Trichloroethane	0.957	0.894	6.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.717	0.3	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.348	0.334	4.0	120	0.00
36 T	1,1-Dichloropropene	0.516	0.492	4.7	109	0.00
37 T	Ethyl Acetate	0.611	0.592	3.1	107	0.00
38 T	Carbon Tetrachloride	0.514	0.464	9.7	107	0.00
39 T	Methylcyclohexane	0.571	0.575	-0.7	109	0.00
40 TM	Benzene	1.534	1.455	5.1	107	0.00
41 T	Methacrylonitrile	0.308	0.319	-3.6	109	0.00
42 TM	1,2-Dichloroethane	0.566	0.525	7.2	106	0.00
43 T	Isopropyl Acetate	0.896	0.903	-0.8	109	0.00
44 TM	Trichloroethene	0.397	0.363	8.6	108	0.00
45 C	1,2-Dichloropropane	0.425	0.397	6.6#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.258	5.5	108	0.00
47 T	Bromodichloromethane	0.552	0.511	7.4	106	0.00
48 T	Methyl methacrylate	0.405	0.434	-7.2	108	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	96	0.00
50 S	Toluene-d8	1.287	1.278	0.7	120	0.00
51 T	4-Methyl-2-Pentanone	0.609	0.598	1.8	105	0.00
52 CM	Toluene	0.891	0.879	1.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.575	0.584	-1.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.637	0.633	0.6	108	0.00
55 T	1,1,2-Trichloroethane	0.393	0.357	9.2	103	0.00
56 T	Ethyl methacrylate	0.535	0.589	-10.1	111	0.00
57 T	1,3-Dichloropropane	0.682	0.644	5.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.189	0.206	-9.0	105	0.00
59 T	2-Hexanone	0.464	0.459	1.1	105	0.00
60 T	Dibromochloromethane	0.409	0.390	4.6	108	0.00
61 T	1,2-Dibromoethane	0.407	0.388	4.7	105	0.00
62 S	4-Bromofluorobenzene	0.496	0.478	3.6	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.359	0.326	9.2	105	0.00
65 PM	Chlorobenzene	1.031	0.981	4.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.359	5.8	105	0.00
67 C	Ethyl Benzene	1.694	1.749	-3.2#	107	0.00
68 T	m/p-Xylenes	0.624	0.663	-6.3	107	0.00
69 T	o-Xylene	0.596	0.630	-5.7	107	0.00
70 T	Styrene	1.033	1.103	-6.8	106	0.00
71 P	Bromoform	0.321	0.308	4.0	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.090	3.255	-5.3	107	0.00
74 T	N-amyl acetate	1.337	1.539	-15.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.322	1.231	6.9	104	0.00
76 T	1,2,3-Trichloropropane	1.157	1.041	10.0	103	0.00
77 T	Bromobenzene	0.825	0.813	1.5	106	0.00
78 T	n-propylbenzene	3.695	3.860	-4.5	105	0.00
79 T	2-Chlorotoluene	2.213	2.279	-3.0	107	0.00
80 T	1,3,5-Trimethylbenzene	2.641	2.772	-5.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.434	0.392	9.7	93	0.00
82 T	4-Chlorotoluene	2.601	2.662	-2.3	106	0.00
83 T	tert-Butylbenzene	2.471	2.615	-5.8	107	0.00
84 T	1,2,4-Trimethylbenzene	2.573	2.759	-7.2	104	0.00
85 T	sec-Butylbenzene	3.100	3.262	-5.2	106	0.00
86 T	p-Isopropyltoluene	2.810	2.981	-6.1	105	0.00
87 T	1,3-Dichlorobenzene	1.564	1.495	4.4	105	0.00
88 T	1,4-Dichlorobenzene	1.613	1.491	7.6	105	0.00
89 T	n-Butylbenzene	2.550	2.787	-9.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.550	0.538	2.2	107	0.00
91 T	1,2-Dichlorobenzene	1.496	1.455	2.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.274	-1.1	104	0.00
93 T	1,2,4-Trichlorobenzene	0.891	1.021	-14.6	109	0.00
94 T	Hexachlorobutadiene	0.559	0.542	3.0	105	0.00
95 T	Naphthalene	2.465	3.067	-24.4#	109	0.00
96 T	1,2,3-Trichlorobenzene	0.894	1.018	-13.9	109	0.00

(#) = Out of Range

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