

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091219\
 Data File : VU034480.D
 Acq On : 11 Sep 2019 17:09
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 12 05:03:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 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	82	0.00
2 T	Dichlorodifluoromethane	0.523	0.499	4.6	85	0.00
3 P	Chloromethane	0.644	0.596	7.5	87	0.00
4 C	Vinyl Chloride	0.652	0.612	6.1#	85	0.00
5 T	Bromomethane	0.360	0.366	-1.7	90	0.00
6 T	Chloroethane	0.427	0.396	7.3	85	0.00
7 T	Trichlorofluoromethane	0.874	0.895	-2.4	91	0.00
8 T	Diethyl Ether	0.384	0.384	0.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.594	-2.6	93	0.00
10 T	Methyl Iodide	0.477	0.489	-2.5	79	0.00
11 T	Tert butyl alcohol	0.160	0.162	-1.3	86	0.00
12 CM	1,1-Dichloroethene	0.544	0.534	1.8#	87	0.00
13 T	Acrolein	0.134	0.081	39.6#	52	0.00
14 T	Allyl chloride	1.040	1.016	2.3	86	0.00
15 T	Acrylonitrile	0.398	0.413	-3.8	84	0.00
16 T	Acetone	0.391	0.388	0.8	88	0.00
17 T	Carbon Disulfide	1.223	1.049	14.2	78	0.00
18 T	Methyl Acetate	0.953	0.931	2.3	87	0.00
19 T	Methyl tert-butyl Ether	1.983	2.133	-7.6	90	0.00
20 T	Methylene Chloride	0.709	0.698	1.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.571	0.3	88	0.00
22 T	Diisopropyl ether	2.028	2.199	-8.4	90	0.00
23 T	Vinyl Acetate	1.652	1.776	-7.5	87	0.00
24 P	1,1-Dichloroethane	1.211	1.236	-2.1	90	0.00
25 T	2-Butanone	0.523	0.549	-5.0	85	0.00
26 T	2,2-Dichloropropane	0.974	1.025	-5.2	92	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.735	-5.6	91	0.00
28 T	Bromochloromethane	0.557	0.610	-9.5	87	0.00
29 T	Tetrahydrofuran	0.318	0.326	-2.5	82	0.00
30 C	Chloroform	1.231	1.256	-2.0#	91	0.00
31 T	Cyclohexane	0.886	0.835	5.8	83	0.00
32 T	1,1,1-Trichloroethane	0.984	1.027	-4.4	92	0.00
33 S	1,2-Dichloroethane-d4	0.757	0.783	-3.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.465	0.514	-10.5	88	0.00
36 T	1,1-Dichloropropene	0.542	0.572	-5.5	88	0.00
37 T	Ethyl Acetate	0.641	0.683	-6.6	85	0.00
38 T	Carbon Tetrachloride	0.579	0.633	-9.3	92	0.00
39 T	Methylcyclohexane	0.580	0.598	-3.1	84	0.00
40 TM	Benzene	1.750	1.890	-8.0	89	0.00
41 T	Methacrylonitrile	0.342	0.386	-12.9	86	0.00
42 TM	1,2-Dichloroethane	0.607	0.660	-8.7	90	0.00
43 T	Isopropyl Acetate	1.000	1.083	-8.3	86	0.00
44 TM	Trichloroethene	0.484	0.512	-5.8	89	0.00
45 C	1,2-Dichloropropane	0.512	0.564	-10.2#	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.321	0.349	-8.7	89	0.00
47 T	Bromodichloromethane	0.661	0.730	-10.4	92	0.00
48 T	Methyl methacrylate	0.475	0.512	-7.8	85	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	88	0.00
50 S	Toluene-d8	1.748	1.926	-10.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.746	-7.8	85	0.00
52 CM	Toluene	1.098	1.203	-9.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.685	0.755	-10.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.752	0.857	-14.0	91	0.00
55 T	1,1,2-Trichloroethane	0.498	0.564	-13.3	93	0.00
56 T	Ethyl methacrylate	0.672	0.768	-14.3	87	0.00
57 T	1,3-Dichloropropane	0.812	0.894	-10.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.231	-4.1	72	0.00
59 T	2-Hexanone	0.517	0.566	-9.5	84	0.00
60 T	Dibromochloromethane	0.535	0.612	-14.4	93	0.00
61 T	1,2-Dibromoethane	0.488	0.537	-10.0	89	0.00
62 S	4-Bromofluorobenzene	0.675	0.727	-7.7	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.434	0.468	-7.8	91	0.00
65 PM	Chlorobenzene	1.269	1.384	-9.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.484	0.538	-11.2	94	0.00
67 C	Ethyl Benzene	2.074	2.322	-12.0#	89	0.00
68 T	m/p-Xylenes	0.781	0.916	-17.3	90	0.00
69 T	o-Xylene	0.764	0.875	-14.5	89	0.00
70 T	Styrene	1.339	1.605	-19.9	91	0.00
71 P	Bromoform	0.420	0.470	-11.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.254	3.617	-11.2	91	0.00
74 T	N-amyl acetate	1.310	1.412	-7.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.369	-3.9	90	0.00
76 T	1,2,3-Trichloropropane	1.091	1.156	-6.0	93	0.00
77 T	Bromobenzene	0.910	0.982	-7.9	92	0.00
78 T	n-propylbenzene	3.758	4.236	-12.7	91	0.00
79 T	2-Chlorotoluene	2.293	2.541	-10.8	92	0.00
80 T	1,3,5-Trimethylbenzene	2.721	3.176	-16.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.325	0.364	-12.0	90	0.00
82 T	4-Chlorotoluene	2.639	2.961	-12.2	92	0.00
83 T	tert-Butylbenzene	2.722	3.056	-12.3	92	0.00
84 T	1,2,4-Trimethylbenzene	2.739	3.178	-16.0	91	0.00
85 T	sec-Butylbenzene	3.214	3.686	-14.7	92	0.00
86 T	p-Isopropyltoluene	2.966	3.436	-15.8	92	0.00
87 T	1,3-Dichlorobenzene	1.660	1.790	-7.8	92	0.00
88 T	1,4-Dichlorobenzene	1.732	1.816	-4.8	92	0.00
89 T	n-Butylbenzene	2.578	2.992	-16.1	90	0.00

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90 T	Hexachloroethane	0.475	0.520	-9.5	93	0.00
91 T	1,2-Dichlorobenzene	1.632	1.749	-7.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.261	-7.9	84	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.173	-21.7#	86	0.00
94 T	Hexachlorobutadiene	0.571	0.650	-13.8	97	0.00
95 T	Naphthalene	2.598	3.048	-17.3	79	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.169	-16.4	87	0.00

(#) = Out of Range

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