

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090519\
 Data File : VU034243.D
 Acq On : 04 Sep 2019 09:24
 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 05 04:30:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 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	90	0.00
2 T	Dichlorodifluoromethane	0.503	0.446	11.3	70	0.00
3 P	Chloromethane	0.749	0.543	27.5#	67	0.00
4 C	Vinyl Chloride	0.669	0.571	14.6#	71	0.00
5 T	Bromomethane	0.351	0.311	11.4	77	0.00
6 T	Chloroethane	0.409	0.350	14.4	74	0.00
7 T	Trichlorofluoromethane	0.775	0.713	8.0	77	0.00
8 T	Diethyl Ether	0.332	0.311	6.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.473	3.7	81	0.00
10 T	Methyl Iodide	0.697	0.430	38.3#	50#	0.00
11 T	Tert butyl alcohol	0.148	0.123	16.9	71	0.00
12 CM	1,1-Dichloroethene	0.501	0.459	8.4#	77	0.00
13 T	Acrolein	0.062	0.040	35.5#	57	0.00
14 T	Allyl chloride	0.941	0.847	10.0	75	0.00
15 T	Acrylonitrile	0.339	0.319	5.9	77	0.00
16 T	Acetone	0.327	0.340	-4.0	88	0.00
17 T	Carbon Disulfide	1.584	1.232	22.2#	67	0.00
18 T	Methyl Acetate	0.845	0.753	10.9	80	0.00
19 T	Methyl tert-butyl Ether	1.640	1.564	4.6	77	0.00
20 T	Methylene Chloride	0.619	0.557	10.0	78	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.492	9.4	75	0.00
22 T	Diisopropyl ether	1.725	1.664	3.5	78	0.00
23 T	Vinyl Acetate	1.481	1.396	5.7	75	0.00
24 P	1,1-Dichloroethane	1.018	0.944	7.3	77	0.00
25 T	2-Butanone	0.455	0.451	0.9	78	0.00
26 T	2,2-Dichloropropane	0.828	0.787	5.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.563	7.7	77	0.00
28 T	Bromochloromethane	0.502	0.499	0.6	83	0.00
29 T	Tetrahydrofuran	0.280	0.265	5.4	75	0.00
30 C	Chloroform	1.016	0.929	8.6#	79	0.00
31 T	Cyclohexane	0.957	0.797	16.7	71	0.00
32 T	1,1,1-Trichloroethane	0.832	0.773	7.1	78	0.00
33 S	1,2-Dichloroethane-d4	0.641	0.609	5.0	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.347	0.359	-3.5	85	0.00
36 T	1,1-Dichloropropene	0.473	0.453	4.2	76	0.00
37 T	Ethyl Acetate	0.530	0.506	4.5	73	0.00
38 T	Carbon Tetrachloride	0.457	0.448	2.0	77	0.00
39 T	Methylcyclohexane	0.557	0.536	3.8	74	0.00
40 TM	Benzene	1.431	1.394	2.6	77	0.00
41 T	Methacrylonitrile	0.272	0.279	-2.6	76	0.00
42 TM	1,2-Dichloroethane	0.494	0.472	4.5	75	0.00
43 T	Isopropyl Acetate	0.806	0.778	3.5	74	0.00
44 TM	Trichloroethene	0.376	0.373	0.8	80	0.00
45 C	1,2-Dichloropropane	0.394	0.393	0.3#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.254	0.253	0.4	78	0.00
47 T	Bromodichloromethane	0.496	0.502	-1.2	80	0.00
48 T	Methyl methacrylate	0.389	0.381	2.1	73	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	71	0.00
50 S	Toluene-d8	1.299	1.361	-4.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.534	4.0	74	0.00
52 CM	Toluene	0.881	0.882	-0.1#	77	0.00
53 T	t-1,3-Dichloropropene	0.551	0.544	1.3	76	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.608	-1.0	78	0.00
55 T	1,1,2-Trichloroethane	0.373	0.377	-1.1	80	0.00
56 T	Ethyl methacrylate	0.557	0.547	1.8	74	0.00
57 T	1,3-Dichloropropane	0.633	0.620	2.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.208	-1.0	68	0.00
59 T	2-Hexanone	0.420	0.422	-0.5	75	0.00
60 T	Dibromochloromethane	0.400	0.403	-0.8	80	0.00
61 T	1,2-Dibromoethane	0.393	0.383	2.5	77	0.00
62 S	4-Bromofluorobenzene	0.505	0.521	-3.2	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.336	0.344	-2.4	81	0.00
65 PM	Chlorobenzene	1.029	1.007	2.1	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.367	1.6	79	0.00
67 C	Ethyl Benzene	1.744	1.734	0.6#	76	0.00
68 T	m/p-Xylenes	0.663	0.685	-3.3	79	0.00
69 T	o-Xylene	0.636	0.638	-0.3	76	0.00
70 T	Styrene	1.091	1.164	-6.7	79	0.00
71 P	Bromoform	0.324	0.322	0.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.358	3.124	7.0	78	0.00
74 T	N-amyl acetate	1.413	1.304	7.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.145	10.9	79	0.00
76 T	1,2,3-Trichloropropane	1.127	1.011	10.3	76	0.00
77 T	Bromobenzene	0.903	0.819	9.3	79	0.00
78 T	n-propylbenzene	3.911	3.711	5.1	79	0.00
79 T	2-Chlorotoluene	2.346	2.167	7.6	78	0.00
80 T	1,3,5-Trimethylbenzene	2.847	2.757	3.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.335	0.268	20.0	70	0.00
82 T	4-Chlorotoluene	2.698	2.556	5.3	80	0.00
83 T	tert-Butylbenzene	2.802	2.567	8.4	77	0.00
84 T	1,2,4-Trimethylbenzene	2.827	2.770	2.0	79	0.00
85 T	sec-Butylbenzene	3.359	3.193	4.9	79	0.00
86 T	p-Isopropyltoluene	3.038	2.992	1.5	80	0.00
87 T	1,3-Dichlorobenzene	1.599	1.538	3.8	83	0.00
88 T	1,4-Dichlorobenzene	1.618	1.547	4.4	84	0.00
89 T	n-Butylbenzene	2.678	2.703	-0.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.525	0.459	12.6	76	0.00
91 T	1,2-Dichlorobenzene	1.532	1.497	2.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.230	10.2	76	0.00
93 T	1,2,4-Trichlorobenzene	0.937	1.045	-11.5	83	0.00
94 T	Hexachlorobutadiene	0.599	0.539	10.0	77	0.00
95 T	Naphthalene	2.584	2.831	-9.6	80	0.00
96 T	1,2,3-Trichlorobenzene	0.981	1.041	-6.1	85	0.00

(#) = Out of Range

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