

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090419\
 Data File : VU034241.D
 Acq On : 03 Sep 2019 20:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 07:04:29 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	91	0.00
2 T	Dichlorodifluoromethane	0.503	0.449	10.7	71	0.00
3 P	Chloromethane	0.749	0.570	23.9#	70	0.00
4 C	Vinyl Chloride	0.669	0.602	10.0#	75	0.00
5 T	Bromomethane	0.351	0.332	5.4	83	0.02
6 T	Chloroethane	0.409	0.365	10.8	78	0.01
7 T	Trichlorofluoromethane	0.775	0.740	4.5	80	0.00
8 T	Diethyl Ether	0.332	0.327	1.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.461	6.1	80	0.00
10 T	Methyl Iodide	0.697	0.424	39.2#	49#	0.00
11 T	Tert butyl alcohol	0.148	0.122	17.6	71	0.00
12 CM	1,1-Dichloroethene	0.501	0.470	6.2#	79	0.00
13 T	Acrolein	0.062	0.040	35.5#	57	0.00
14 T	Allyl chloride	0.941	0.877	6.8	79	0.00
15 T	Acrylonitrile	0.339	0.338	0.3	82	0.00
16 T	Acetone	0.327	0.269	17.7	70	0.00
17 T	Carbon Disulfide	1.584	1.270	19.8	69	0.00
18 T	Methyl Acetate	0.845	0.805	4.7	86	0.00
19 T	Methyl tert-butyl Ether	1.640	1.682	-2.6	84	0.00
20 T	Methylene Chloride	0.619	0.587	5.2	83	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.511	5.9	79	0.00
22 T	Diisopropyl ether	1.725	1.778	-3.1	84	0.00
23 T	Vinyl Acetate	1.481	1.486	-0.3	80	0.00
24 P	1,1-Dichloroethane	1.018	1.008	1.0	83	0.00
25 T	2-Butanone	0.455	0.440	3.3	77	0.00
26 T	2,2-Dichloropropane	0.828	0.734	11.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.595	2.5	82	0.00
28 T	Bromochloromethane	0.502	0.516	-2.8	87	0.00
29 T	Tetrahydrofuran	0.280	0.281	-0.4	80	0.00
30 C	Chloroform	1.016	0.981	3.4#	84	0.00
31 T	Cyclohexane	0.957	0.836	12.6	75	0.00
32 T	1,1,1-Trichloroethane	0.832	0.820	1.4	83	0.00
33 S	1,2-Dichloroethane-d4	0.641	0.603	5.9	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.347	0.329	5.2	85	0.00
36 T	1,1-Dichloropropene	0.473	0.434	8.2	79	0.00
37 T	Ethyl Acetate	0.530	0.502	5.3	79	0.00
38 T	Carbon Tetrachloride	0.457	0.435	4.8	82	0.00
39 T	Methylcyclohexane	0.557	0.503	9.7	76	0.00
40 TM	Benzene	1.431	1.373	4.1	82	0.00
41 T	Methacrylonitrile	0.272	0.279	-2.6	82	0.00
42 TM	1,2-Dichloroethane	0.494	0.467	5.5	81	0.00
43 T	Isopropyl Acetate	0.806	0.781	3.1	81	0.00
44 TM	Trichloroethene	0.376	0.377	-0.3	88	0.00
45 C	1,2-Dichloropropane	0.394	0.392	0.5#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.254	0.247	2.8	83	0.00
47 T	Bromodichloromethane	0.496	0.490	1.2	85	0.00
48 T	Methyl methacrylate	0.389	0.376	3.3	78	0.00
49 T	1,4-Dioxane	0.010	0.007	30.0#	57	0.00
50 S	Toluene-d8	1.299	1.259	3.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.532	4.3	80	0.00
52 CM	Toluene	0.881	0.873	0.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.551	0.529	4.0	81	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.580	3.7	81	0.00
55 T	1,1,2-Trichloroethane	0.373	0.371	0.5	85	0.00
56 T	Ethyl methacrylate	0.557	0.545	2.2	80	0.00
57 T	1,3-Dichloropropane	0.633	0.615	2.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.186	9.7	66	0.00
59 T	2-Hexanone	0.420	0.401	4.5	78	0.00
60 T	Dibromochloromethane	0.400	0.395	1.3	85	0.00
61 T	1,2-Dibromoethane	0.393	0.371	5.6	82	0.00
62 S	4-Bromofluorobenzene	0.505	0.486	3.8	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.336	0.349	-3.9	89	0.00
65 PM	Chlorobenzene	1.029	1.008	2.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.358	4.0	83	0.00
67 C	Ethyl Benzene	1.744	1.733	0.6#	82	0.00
68 T	m/p-Xylenes	0.663	0.669	-0.9	83	0.00
69 T	o-Xylene	0.636	0.643	-1.1	83	0.00
70 T	Styrene	1.091	1.144	-4.9	84	0.00
71 P	Bromoform	0.324	0.312	3.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.358	3.112	7.3	82	0.00
74 T	N-amyl acetate	1.413	1.321	6.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.145	10.9	85	0.00
76 T	1,2,3-Trichloropropane	1.127	0.958	15.0	77	0.00
77 T	Bromobenzene	0.903	0.829	8.2	85	0.00
78 T	n-propylbenzene	3.911	3.672	6.1	84	0.00
79 T	2-Chlorotoluene	2.346	2.150	8.4	83	0.00
80 T	1,3,5-Trimethylbenzene	2.847	2.708	4.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.335	0.287	14.3	80	0.00
82 T	4-Chlorotoluene	2.698	2.522	6.5	84	0.00
83 T	tert-Butylbenzene	2.802	2.565	8.5	82	0.00
84 T	1,2,4-Trimethylbenzene	2.827	2.745	2.9	84	0.00
85 T	sec-Butylbenzene	3.359	3.098	7.8	82	0.00
86 T	p-Isopropyltoluene	3.038	2.855	6.0	82	0.00
87 T	1,3-Dichlorobenzene	1.599	1.486	7.1	86	0.00
88 T	1,4-Dichlorobenzene	1.618	1.495	7.6	87	0.00
89 T	n-Butylbenzene	2.678	2.555	4.6	81	0.00

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90 T	Hexachloroethane	0.525	0.409	22.1#	72	0.00
91 T	1,2-Dichlorobenzene	1.532	1.467	4.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.229	10.5	80	0.00
93 T	1,2,4-Trichlorobenzene	0.937	1.012	-8.0	86	0.00
94 T	Hexachlorobutadiene	0.599	0.486	18.9	74	0.00
95 T	Naphthalene	2.584	2.856	-10.5	86	0.00
96 T	1,2,3-Trichlorobenzene	0.981	1.000	-1.9	87	0.00

(#) = Out of Range

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