

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU083019\
 Data File : VU034052.D
 Acq On : 29 Aug 2019 11:19
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 13:53:01 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	102	0.00
2 T	Dichlorodifluoromethane	0.503	0.520	-3.4	92	0.00
3 P	Chloromethane	0.749	0.617	17.6	85	0.00
4 C	Vinyl Chloride	0.669	0.642	4.0#	89	0.00
5 T	Bromomethane	0.351	0.285	18.8	80	0.01
6 T	Chloroethane	0.409	0.385	5.9	91	0.00
7 T	Trichlorofluoromethane	0.775	0.758	2.2	92	0.00
8 T	Diethyl Ether	0.332	0.321	3.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.484	1.4	93	0.00
10 T	Methyl Iodide	0.697	0.378	45.8#	49#	0.00
11 T	Tert butyl alcohol	0.148	0.124	16.2	80	0.00
12 CM	1,1-Dichloroethene	0.501	0.478	4.6#	90	0.00
13 T	Acrolein	0.062	0.046	25.8#	73	0.00
14 T	Allyl chloride	0.941	0.785	16.6	78	0.00
15 T	Acrylonitrile	0.339	0.328	3.2	88	0.00
16 T	Acetone	0.327	0.338	-3.4	98	0.00
17 T	Carbon Disulfide	1.584	1.464	7.6	89	0.00
18 T	Methyl Acetate	0.845	0.751	11.1	90	0.00
19 T	Methyl tert-butyl Ether	1.640	1.593	2.9	88	0.00
20 T	Methylene Chloride	0.619	0.581	6.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.524	3.5	90	0.00
22 T	Diisopropyl ether	1.725	1.707	1.0	90	0.00
23 T	Vinyl Acetate	1.481	1.470	0.7	88	0.00
24 P	1,1-Dichloroethane	1.018	0.982	3.5	90	0.00
25 T	2-Butanone	0.455	0.457	-0.4	89	0.00
26 T	2,2-Dichloropropane	0.828	0.795	4.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.578	5.2	89	0.00
28 T	Bromochloromethane	0.502	0.475	5.4	89	0.00
29 T	Tetrahydrofuran	0.280	0.278	0.7	88	0.00
30 C	Chloroform	1.016	0.953	6.2#	91	0.00
31 T	Cyclohexane	0.957	0.877	8.4	88	0.00
32 T	1,1,1-Trichloroethane	0.832	0.795	4.4	90	0.00
33 S	1,2-Dichloroethane-d4	0.641	0.595	7.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.347	0.333	4.0	89	0.00
36 T	1,1-Dichloropropene	0.473	0.474	-0.2	90	0.00
37 T	Ethyl Acetate	0.530	0.529	0.2	87	0.00
38 T	Carbon Tetrachloride	0.457	0.465	-1.8	91	0.00
39 T	Methylcyclohexane	0.557	0.576	-3.4	90	0.00
40 TM	Benzene	1.431	1.450	-1.3	91	0.00
41 T	Methacrylonitrile	0.272	0.286	-5.1	88	0.00
42 TM	1,2-Dichloroethane	0.494	0.493	0.2	89	0.00
43 T	Isopropyl Acetate	0.806	0.797	1.1	86	0.00
44 TM	Trichloroethene	0.376	0.381	-1.3	92	0.00
45 C	1,2-Dichloropropane	0.394	0.402	-2.0#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.254	0.258	-1.6	91	0.00
47 T	Bromodichloromethane	0.496	0.498	-0.4	90	0.00
48 T	Methyl methacrylate	0.389	0.393	-1.0	85	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	83	0.00
50 S	Toluene-d8	1.299	1.299	0.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.547	1.6	86	0.00
52 CM	Toluene	0.881	0.909	-3.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.551	0.554	-0.5	88	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.619	-2.8	90	0.00
55 T	1,1,2-Trichloroethane	0.373	0.365	2.1	88	0.00
56 T	Ethyl methacrylate	0.557	0.546	2.0	84	0.00
57 T	1,3-Dichloropropane	0.633	0.632	0.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.206	0.221	-7.3	82	0.00
59 T	2-Hexanone	0.420	0.430	-2.4	87	0.00
60 T	Dibromochloromethane	0.400	0.397	0.8	89	0.00
61 T	1,2-Dibromoethane	0.393	0.386	1.8	89	0.00
62 S	4-Bromofluorobenzene	0.505	0.486	3.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.336	0.343	-2.1	92	0.00
65 PM	Chlorobenzene	1.029	1.025	0.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.362	2.9	89	0.00
67 C	Ethyl Benzene	1.744	1.777	-1.9#	89	0.00
68 T	m/p-Xylenes	0.663	0.700	-5.6	91	0.00
69 T	o-Xylene	0.636	0.653	-2.7	88	0.00
70 T	Styrene	1.091	1.164	-6.7	90	0.00
71 P	Bromoform	0.324	0.312	3.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.358	3.163	5.8	89	0.00
74 T	N-amyl acetate	1.413	1.326	6.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.130	12.1	89	0.00
76 T	1,2,3-Trichloropropane	1.127	0.966	14.3	82	0.00
77 T	Bromobenzene	0.903	0.823	8.9	90	0.00
78 T	n-propylbenzene	3.911	3.787	3.2	92	0.00
79 T	2-Chlorotoluene	2.346	2.223	5.2	91	0.00
80 T	1,3,5-Trimethylbenzene	2.847	2.822	0.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.335	0.355	-6.0	105	0.00
82 T	4-Chlorotoluene	2.698	2.610	3.3	93	0.00
83 T	tert-Butylbenzene	2.802	2.603	7.1	88	0.00
84 T	1,2,4-Trimethylbenzene	2.827	2.836	-0.3	92	0.00
85 T	sec-Butylbenzene	3.359	3.269	2.7	92	0.00
86 T	p-Isopropyltoluene	3.038	3.060	-0.7	93	0.00
87 T	1,3-Dichlorobenzene	1.599	1.532	4.2	94	0.00
88 T	1,4-Dichlorobenzene	1.618	1.543	4.6	95	0.00
89 T	n-Butylbenzene	2.678	2.817	-5.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.525	0.471	10.3	88	0.00
91 T	1,2-Dichlorobenzene	1.532	1.475	3.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.239	6.6	89	0.00
93 T	1,2,4-Trichlorobenzene	0.937	1.072	-14.4	97	0.00
94 T	Hexachlorobutadiene	0.599	0.598	0.2	97	0.00
95 T	Naphthalene	2.584	2.894	-12.0	93	0.00
96 T	1,2,3-Trichlorobenzene	0.981	1.058	-7.8	98	0.00

(#) = Out of Range

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