

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU073018\
 Data File : VU025729.D
 Acq On : 30 Jul 2018 17:48
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 04:32:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 28 02:19:50 2018
 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	101	0.00
2 T	Dichlorodifluoromethane	0.756	0.848	-12.2	102	0.00
3 P	Chloromethane	0.722	0.671	7.1	92	0.00
4 C	Vinyl Chloride	0.680	0.708	-4.1#	103	0.00
5 T	Bromomethane	0.332	0.286	13.9	83	0.00
6 T	Chloroethane	0.397	0.407	-2.5	104	0.00
7 T	Trichlorofluoromethane	0.983	1.019	-3.7	101	0.00
8 T	Diethyl Ether	0.356	0.359	-0.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.594	-4.4	103	0.00
10 T	Methyl Iodide	0.440	0.330	25.0#	72	0.00
11 T	Tert butyl alcohol	0.171	0.167	2.3	100	0.00
12 CM	1,1-Dichloroethene	0.537	0.554	-3.2#	105	0.00
13 T	Acrolein	0.068	0.047	30.9#	78	0.00
14 T	Allyl chloride	0.965	0.949	1.7	105	0.00
15 T	Acrylonitrile	0.341	0.365	-7.0	104	0.00
16 T	Acetone	0.380	0.334	12.1	88	0.00
17 T	Carbon Disulfide	1.737	1.727	0.6	101	0.00
18 T	Methyl Acetate	0.914	1.078	-17.9	110	0.00
19 T	Methyl tert-butyl Ether	1.945	2.109	-8.4	107	0.00
20 T	Methylene Chloride	0.673	0.669	0.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.639	-2.9	104	0.00
22 T	Diisopropyl ether	1.901	2.058	-8.3	107	0.00
23 T	Vinyl Acetate	1.657	1.789	-8.0	106	0.00
24 P	1,1-Dichloroethane	1.141	1.215	-6.5	106	0.00
25 T	2-Butanone	0.517	0.531	-2.7	101	0.00
26 T	2,2-Dichloropropane	1.037	1.017	1.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.731	-4.4	105	0.00
28 T	Bromochloromethane	0.510	0.530	-3.9	100	0.00
29 T	Tetrahydrofuran	0.310	0.332	-7.1	105	0.00
30 C	Chloroform	1.205	1.256	-4.2#	105	0.00
31 T	Cyclohexane	1.194	1.020	14.6	101	0.00
32 T	1,1,1-Trichloroethane	1.085	1.144	-5.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.779	0.801	-2.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.435	0.422	3.0	103	0.00
36 T	1,1-Dichloropropene	0.584	0.598	-2.4	106	0.00
37 T	Ethyl Acetate	0.606	0.632	-4.3	106	0.00
38 T	Carbon Tetrachloride	0.662	0.665	-0.5	105	0.00
39 T	Methylcyclohexane	0.670	0.645	3.7	99	0.00
40 TM	Benzene	1.708	1.686	1.3	105	0.00
41 T	Methacrylonitrile	0.337	0.352	-4.5	106	0.00
42 TM	1,2-Dichloroethane	0.658	0.657	0.2	107	0.00
43 T	Isopropyl Acetate	1.001	1.027	-2.6	107	0.00
44 TM	Trichloroethene	0.476	0.476	0.0	106	0.00
45 C	1,2-Dichloropropane	0.445	0.447	-0.4#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.323	0.324	-0.3	107	0.00
47 T	Bromodichloromethane	0.616	0.629	-2.1	106	0.00
48 T	Methyl methacrylate	0.491	0.528	-7.5	109	0.00
49 T	1,4-Dioxane	0.012	0.011	8.3	93	0.00
50 S	Toluene-d8	1.522	1.508	0.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.627	0.654	-4.3	106	0.00
52 CM	Toluene	1.061	1.094	-3.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.691	0.724	-4.8	108	0.00
54 T	cis-1,3-Dichloropropene	0.710	0.739	-4.1	106	0.00
55 T	1,1,2-Trichloroethane	0.441	0.443	-0.5	105	0.00
56 T	Ethyl methacrylate	0.630	0.677	-7.5	109	0.00
57 T	1,3-Dichloropropane	0.742	0.756	-1.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.283	-8.8	108	0.00
59 T	2-Hexanone	0.491	0.511	-4.1	105	0.00
60 T	Dibromochloromethane	0.520	0.532	-2.3	108	0.00
61 T	1,2-Dibromoethane	0.490	0.499	-1.8	106	0.00
62 S	4-Bromofluorobenzene	0.591	0.588	0.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.440	0.429	2.5	101	0.00
65 PM	Chlorobenzene	1.289	1.300	-0.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.497	-6.7	108	0.00
67 C	Ethyl Benzene	2.135	2.202	-3.1#	107	0.00
68 T	m/p-Xylenes	0.820	0.859	-4.8	105	0.00
69 T	o-Xylene	0.801	0.838	-4.6	106	0.00
70 T	Styrene	1.294	1.380	-6.6	105	0.00
71 P	Bromoform	0.404	0.426	-5.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.413	3.482	-2.0	104	0.00
74 T	N-amyl acetate	1.393	1.518	-9.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.180	1.186	-0.5	106	0.00
76 T	1,2,3-Trichloropropane	1.102	1.069	3.0	102	0.00
77 T	Bromobenzene	0.941	0.938	0.3	106	0.00
78 T	n-propylbenzene	3.983	4.109	-3.2	105	0.00
79 T	2-Chlorotoluene	2.333	2.419	-3.7	106	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.016	-4.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.389	11.4	104	0.02
82 T	4-Chlorotoluene	2.750	2.847	-3.5	104	0.00
83 T	tert-Butylbenzene	2.880	2.943	-2.2	105	0.00
84 T	1,2,4-Trimethylbenzene	2.937	3.094	-5.3	104	0.00
85 T	sec-Butylbenzene	3.516	3.512	0.1	101	0.00
86 T	p-Isopropyltoluene	3.148	3.192	-1.4	101	0.00
87 T	1,3-Dichlorobenzene	1.747	1.743	0.2	104	0.00
88 T	1,4-Dichlorobenzene	1.821	1.785	2.0	105	0.00
89 T	n-Butylbenzene	2.905	2.837	2.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.555	0.9	104	0.00
91 T	1,2-Dichlorobenzene	1.713	1.741	-1.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.295	-5.4	108	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.229	-6.3	106	0.00
94 T	Hexachlorobutadiene	0.609	0.506	16.9	88	0.00
95 T	Naphthalene	3.272	3.869	-18.2	110	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.225	-6.2	104	0.00

(#) = Out of Range

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