

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112918\
 Data File : VU028406.D
 Acq On : 29 Nov 2018 20:02
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 08:09:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	119	0.00
2 T	Dichlorodifluoromethane	0.671	0.664	1.0	113	0.00
3 P	Chloromethane	1.300	1.170	10.0	108	0.00
4 C	Vinyl Chloride	0.910	0.921	-1.2#	118	0.00
5 T	Bromomethane	0.352	0.290	17.6	103	0.02
6 T	Chloroethane	0.523	0.515	1.5	115	0.00
7 T	Trichlorofluoromethane	0.945	0.963	-1.9	119	0.00
8 T	Diethyl Ether	0.439	0.432	1.6	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.550	0.566	-2.9	119	0.00
10 T	Methyl Iodide	0.519	0.480	7.5	105	0.00
11 T	Tert butyl alcohol	0.190	0.180	5.3	116	0.00
12 CM	1,1-Dichloroethene	0.534	0.562	-5.2#	123	0.00
13 T	Acrolein	0.169	0.156	7.7	112	0.00
14 T	Allyl chloride	1.396	1.304	6.6	111	0.00
15 T	Acrylonitrile	0.502	0.521	-3.8	118	0.00
16 T	Acetone	0.511	0.430	15.9	102	0.00
17 T	Carbon Disulfide	2.050	1.882	8.2	109	0.00
18 T	Methyl Acetate	1.423	1.435	-0.8	119	0.00
19 T	Methyl tert-butyl Ether	2.190	2.194	-0.2	116	0.00
20 T	Methylene Chloride	0.791	0.701	11.4	115	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.619	0.0	115	0.00
22 T	Diisopropyl ether	2.748	2.787	-1.4	116	0.00
23 T	Vinyl Acetate	2.284	2.332	-2.1	115	0.00
24 P	1,1-Dichloroethane	1.355	1.367	-0.9	114	0.00
25 T	2-Butanone	0.733	0.722	1.5	114	0.00
26 T	2,2-Dichloropropane	1.076	1.006	6.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.737	-0.5	119	0.00
28 T	Bromochloromethane	0.677	0.659	2.7	110	0.00
29 T	Tetrahydrofuran	0.476	0.492	-3.4	117	0.00
30 C	Chloroform	1.250	1.227	1.8#	116	0.00
31 T	Cyclohexane	1.608	1.360	15.4	114	0.00
32 T	1,1,1-Trichloroethane	1.003	1.008	-0.5	116	0.00
33 S	1,2-Dichloroethane-d4	0.836	0.830	0.7	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.332	0.327	1.5	119	0.00
36 T	1,1-Dichloropropene	0.547	0.525	4.0	119	0.00
37 T	Ethyl Acetate	0.746	0.747	-0.1	117	0.00
38 T	Carbon Tetrachloride	0.449	0.432	3.8	116	0.00
39 T	Methylcyclohexane	0.645	0.625	3.1	113	0.00
40 TM	Benzene	1.621	1.588	2.0	114	0.00
41 T	Methacrylonitrile	0.414	0.422	-1.9	116	0.00
42 TM	1,2-Dichloroethane	0.584	0.567	2.9	114	0.00
43 T	Isopropyl Acetate	1.182	1.197	-1.3	118	0.00
44 TM	Trichloroethene	0.347	0.346	0.3	117	0.00
45 C	1,2-Dichloropropane	0.475	0.466	1.9#	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.270	1.1	116	0.00
47 T	Bromodichloromethane	0.542	0.523	3.5	115	0.00
48 T	Methyl methacrylate	0.615	0.609	1.0	118	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	110	0.00
50 S	Toluene-d8	1.330	1.296	2.6	115	0.00
51 T	4-Methyl-2-Pentanone	0.755	0.760	-0.7	117	0.00
52 CM	Toluene	0.933	0.944	-1.2#	117	0.00
53 T	t-1,3-Dichloropropene	0.648	0.628	3.1	115	0.00
54 T	cis-1,3-Dichloropropene	0.695	0.668	3.9	115	0.00
55 T	1,1,2-Trichloroethane	0.388	0.384	1.0	118	0.00
56 T	Ethyl methacrylate	0.661	0.682	-3.2	117	0.00
57 T	1,3-Dichloropropane	0.712	0.698	2.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.355	0.355	0.0	113	0.00
59 T	2-Hexanone	0.585	0.583	0.3	116	0.00
60 T	Dibromochloromethane	0.369	0.359	2.7	116	0.00
61 T	1,2-Dibromoethane	0.398	0.408	-2.5	118	0.00
62 S	4-Bromofluorobenzene	0.479	0.503	-5.0	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.329	0.301	8.5	114	0.00
65 PM	Chlorobenzene	1.038	1.029	0.9	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.356	0.346	2.8	118	0.00
67 C	Ethyl Benzene	1.955	1.927	1.4#	118	0.00
68 T	m/p-Xylenes	0.704	0.706	-0.3	119	0.00
69 T	o-Xylene	0.700	0.690	1.4	119	0.00
70 T	Styrene	1.128	1.155	-2.4	120	0.00
71 P	Bromoform	0.299	0.287	4.0	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.889	3.670	5.6	119	0.00
74 T	N-amyl acetate	2.436	2.263	7.1	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.599	1.464	8.4	118	0.00
76 T	1,2,3-Trichloropropane	1.387	1.293	6.8	118	0.00
77 T	Bromobenzene	0.916	0.845	7.8	118	0.00
78 T	n-propylbenzene	4.797	4.603	4.0	120	0.00
79 T	2-Chlorotoluene	2.828	2.640	6.6	117	0.00
80 T	1,3,5-Trimethylbenzene	3.277	3.086	5.8	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.522	0.457	12.5	115	0.00
82 T	4-Chlorotoluene	3.258	3.092	5.1	120	0.00
83 T	tert-Butylbenzene	3.055	2.919	4.5	118	0.00
84 T	1,2,4-Trimethylbenzene	3.319	3.170	4.5	118	0.00
85 T	sec-Butylbenzene	3.968	3.789	4.5	121	0.00
86 T	p-Isopropyltoluene	3.263	3.183	2.5	121	0.00
87 T	1,3-Dichlorobenzene	1.671	1.589	4.9	122	0.00
88 T	1,4-Dichlorobenzene	1.682	1.584	5.8	119	0.00
89 T	n-Butylbenzene	3.220	3.290	-2.2	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.509	0.466	8.4	115	0.00
91 T	1,2-Dichlorobenzene	1.667	1.589	4.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.356	0.326	8.4	118	0.00
93 T	1,2,4-Trichlorobenzene	1.091	1.131	-3.7	130	0.00
94 T	Hexachlorobutadiene	0.515	0.503	2.3	123	0.00
95 T	Naphthalene	3.712	4.009	-8.0	129	0.00
96 T	1,2,3-Trichlorobenzene	1.104	1.132	-2.5	126	0.00

(#) = Out of Range

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