

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121718\
 Data File : VU028734.D
 Acq On : 17 Dec 2018 20:44
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 07:27:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	73	0.00
2 T	Dichlorodifluoromethane	0.670	0.617	7.9	67	0.00
3 P	Chloromethane	1.232	1.102	10.6	68	0.00
4 C	Vinyl Chloride	0.889	0.839	5.6#	69	0.00
5 T	Bromomethane	0.358	0.360	-0.6	79	-0.02
6 T	Chloroethane	0.503	0.486	3.4	69	0.00
7 T	Trichlorofluoromethane	0.936	0.921	1.6	74	0.00
8 T	Diethyl Ether	0.438	0.411	6.2	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.547	2.3	73	0.00
10 T	Methyl Iodide	0.439	0.579	-31.9#	94	0.00
11 T	Tert butyl alcohol	0.170	0.167	1.8	72	0.00
12 CM	1,1-Dichloroethene	0.557	0.526	5.6#	70	0.00
13 T	Acrolein	0.136	0.146	-7.4	78	0.00
14 T	Allyl chloride	1.317	1.262	4.2	73	0.00
15 T	Acrylonitrile	0.472	0.524	-11.0	80	0.00
16 T	Acetone	0.498	0.413	17.1	64	0.00
17 T	Carbon Disulfide	2.005	1.780	11.2	67	0.00
18 T	Methyl Acetate	1.291	1.575	-22.0#	88	0.00
19 T	Methyl tert-butyl Ether	2.110	2.158	-2.3	75	0.00
20 T	Methylene Chloride	0.734	0.691	5.9	74	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.610	2.7	72	0.00
22 T	Diisopropyl ether	2.561	2.741	-7.0	77	0.00
23 T	Vinyl Acetate	2.112	2.218	-5.0	75	0.00
24 P	1,1-Dichloroethane	1.341	1.362	-1.6	76	0.00
25 T	2-Butanone	0.680	0.704	-3.5	75	0.00
26 T	2,2-Dichloropropane	1.062	0.964	9.2	68	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.711	-0.3	74	0.00
28 T	Bromochloromethane	0.609	0.685	-12.5	82	0.00
29 T	Tetrahydrofuran	0.437	0.479	-9.6	78	0.00
30 C	Chloroform	1.168	1.211	-3.7#	76	0.00
31 T	Cyclohexane	1.573	1.286	18.2	72	0.00
32 T	1,1,1-Trichloroethane	0.970	0.989	-2.0	75	0.00
33 S	1,2-Dichloroethane-d4	0.763	0.816	-6.9	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.315	0.342	-8.6	82	0.00
36 T	1,1-Dichloropropene	0.547	0.514	6.0	70	0.00
37 T	Ethyl Acetate	0.707	0.757	-7.1	77	0.00
38 T	Carbon Tetrachloride	0.441	0.432	2.0	74	0.00
39 T	Methylcyclohexane	0.668	0.606	9.3	69	0.00
40 TM	Benzene	1.611	1.602	0.6	74	0.00
41 T	Methacrylonitrile	0.387	0.428	-10.6	80	0.00
42 TM	1,2-Dichloroethane	0.564	0.566	-0.4	75	0.00
43 T	Isopropyl Acetate	1.119	1.188	-6.2	77	0.00
44 TM	Trichloroethene	0.358	0.345	3.6	73	0.00
45 C	1,2-Dichloropropane	0.453	0.474	-4.6#	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.274	-1.9	75	0.00
47 T	Bromodichloromethane	0.523	0.534	-2.1	76	0.00
48 T	Methyl methacrylate	0.556	0.606	-9.0	78	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	69	0.00
50 S	Toluene-d8	1.245	1.331	-6.9	81	0.00
51 T	4-Methyl-2-Pentanone	0.706	0.774	-9.6	80	0.00
52 CM	Toluene	0.948	0.945	0.3#	73	0.00
53 T	t-1,3-Dichloropropene	0.623	0.623	0.0	73	0.00
54 T	cis-1,3-Dichloropropene	0.676	0.673	0.4	73	0.00
55 T	1,1,2-Trichloroethane	0.375	0.391	-4.3	75	0.00
56 T	Ethyl methacrylate	0.642	0.685	-6.7	76	0.00
57 T	1,3-Dichloropropane	0.696	0.716	-2.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.359	-9.1	80	0.00
59 T	2-Hexanone	0.559	0.596	-6.6	79	0.00
60 T	Dibromochloromethane	0.367	0.382	-4.1	78	0.00
61 T	1,2-Dibromoethane	0.393	0.415	-5.6	76	0.00
62 S	4-Bromofluorobenzene	0.465	0.486	-4.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.334	0.321	3.9	73	0.00
65 PM	Chlorobenzene	1.065	1.047	1.7	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.363	-6.8	77	0.00
67 C	Ethyl Benzene	1.959	1.939	1.0#	73	0.00
68 T	m/p-Xylenes	0.713	0.710	0.4	72	0.00
69 T	o-Xylene	0.693	0.699	-0.9	74	0.00
70 T	Styrene	1.146	1.158	-1.0	74	0.00
71 P	Bromoform	0.289	0.321	-11.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.837	3.772	1.7	75	0.00
74 T	N-amyl acetate	2.213	2.336	-5.6	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.474	1.572	-6.6	79	0.00
76 T	1,2,3-Trichloropropane	1.277	1.294	-1.3	74	0.00
77 T	Bromobenzene	0.897	0.889	0.9	74	0.00
78 T	n-propylbenzene	4.767	4.644	2.6	73	0.00
79 T	2-Chlorotoluene	2.746	2.709	1.3	74	0.00
80 T	1,3,5-Trimethylbenzene	3.176	3.162	0.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.550	0.559	-1.6	87	0.00
82 T	4-Chlorotoluene	3.254	3.122	4.1	73	0.00
83 T	tert-Butylbenzene	3.061	3.058	0.1	75	0.00
84 T	1,2,4-Trimethylbenzene	3.273	3.258	0.5	74	0.00
85 T	sec-Butylbenzene	3.933	3.831	2.6	72	0.00
86 T	p-Isopropyltoluene	3.341	3.248	2.8	73	0.00
87 T	1,3-Dichlorobenzene	1.694	1.621	4.3	73	0.00
88 T	1,4-Dichlorobenzene	1.753	1.640	6.4	73	0.00
89 T	n-Butylbenzene	3.381	3.153	6.7	70	0.00

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90 T	Hexachloroethane	0.505	0.534	-5.7	79	0.00
91 T	1,2-Dichlorobenzene	1.695	1.645	2.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.351	-10.0	80	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.081	11.0	71	0.00
94 T	Hexachlorobutadiene	0.555	0.498	10.3	70	0.00
95 T	Naphthalene	4.067	3.880	4.6	73	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.106	9.5	71	0.00

(#) = Out of Range

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