

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052668.D
 Acq On : 12 Jan 2023 16:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 13 01:45:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 01:24:13 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	0.630	0.605	4.0	89	0.00
3 P	Chloromethane	0.917	0.785	14.4	88	0.00
4 C	Vinyl Chloride	0.790	0.721	8.7#	89	0.00
5 T	Bromomethane	0.459	0.420	8.5	91	0.00
6 T	Chloroethane	0.474	0.434	8.4	92	0.00
7 T	Trichlorofluoromethane	0.992	0.934	5.8	91	0.00
8 T	Diethyl Ether	0.408	0.384	5.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.593	0.545	8.1	87	0.00
10 T	Methyl Iodide	0.614	0.678	-10.4	104	0.00
11 T	Tert butyl alcohol	0.157	0.156	0.6	101	0.06
12 CM	1,1-Dichloroethene	0.584	0.551	5.7#	91	0.00
13 T	Acrolein	0.189	0.166	12.2	92	0.00
14 T	Allyl chloride	1.150	1.104	4.0	92	0.00
15 T	Acrylonitrile	0.422	0.416	1.4	97	0.00
16 T	Acetone	0.410	0.319	22.2#	75	0.00
17 T	Carbon Disulfide	1.851	1.683	9.1	88	0.00
18 T	Methyl Acetate	1.194	1.151	3.6	94	0.00
19 T	Methyl tert-butyl Ether	2.019	2.054	-1.7	96	0.00
20 T	Methylene Chloride	0.863	0.716	17.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.632	0.624	1.3	94	0.00
22 T	Diisopropyl ether	2.211	2.217	-0.3	94	0.00
23 T	Vinyl Acetate	1.722	1.773	-3.0	94	0.00
24 P	1,1-Dichloroethane	1.301	1.246	4.2	93	0.00
25 T	2-Butanone	0.562	0.537	4.4	90	0.00
26 T	2,2-Dichloropropane	1.014	0.979	3.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.707	2.1	95	0.00
28 T	Bromochloromethane	0.598	0.598	0.0	96	0.00
29 T	Tetrahydrofuran	0.341	0.354	-3.8	99	0.00
30 C	Chloroform	1.323	1.202	9.1#	94	0.00
31 T	Cyclohexane	1.232	1.145	7.1	89	0.00
32 T	1,1,1-Trichloroethane	1.036	0.992	4.2	93	0.00
33 S	1,2-Dichloroethane-d4	0.799	0.799	0.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.344	0.346	-0.6	99	0.00
36 T	1,1-Dichloropropene	0.542	0.521	3.9	91	0.00
37 T	Ethyl Acetate	0.687	0.607	11.6	95	0.00
38 T	Carbon Tetrachloride	0.503	0.488	3.0	93	0.00
39 T	Methylcyclohexane	0.623	0.612	1.8	89	0.00
40 TM	Benzene	1.602	1.567	2.2	94	0.00
41 T	Methacrylonitrile	0.322	0.325	-0.9	94	0.00
42 TM	1,2-Dichloroethane	0.576	0.561	2.6	95	0.00
43 T	Isopropyl Acetate	0.901	0.908	-0.8	96	0.00
44 TM	Trichloroethene	0.379	0.364	4.0	94	0.00
45 C	1,2-Dichloropropane	0.444	0.425	4.3#	93	0.00
46 T	Dibromomethane	0.278	0.275	1.1	97	0.00
47 T	Bromodichloromethane	0.571	0.550	3.7	95	0.00
48 T	Methyl methacrylate	0.419	0.426	-1.7	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	99	0.00
50 S	Toluene-d8	1.322	1.345	-1.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.589	0.607	-3.1	96	0.00
52 CM	Toluene	0.942	0.964	-2.3#	95	0.00
53 T	t-1,3-Dichloropropene	0.602	0.609	-1.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.663	-1.1	94	0.00
55 T	1,1,2-Trichloroethane	0.389	0.384	1.3	97	0.00
56 T	Ethyl methacrylate	0.573	0.612	-6.8	96	0.00
57 T	1,3-Dichloropropane	0.694	0.696	-0.3	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.021	0.022	-4.8	102	0.00
59 T	2-Hexanone	0.450	0.463	-2.9	94	0.00
60 T	Dibromochloromethane	0.404	0.402	0.5	97	0.00
61 T	1,2-Dibromoethane	0.394	0.401	-1.8	97	0.00
62 S	4-Bromofluorobenzene	0.479	0.492	-2.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.324	0.312	3.7	92	0.00
65 PM	Chlorobenzene	1.065	1.023	3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.378	1.8	96	0.00
67 C	Ethyl Benzene	1.847	1.898	-2.8#	95	0.00
68 T	m/p-Xylenes	0.696	0.727	-4.5	94	0.00
69 T	o-Xylene	0.662	0.707	-6.8	97	0.00
70 T	Styrene	1.110	1.192	-7.4	95	0.00
71 P	Bromoform	0.323	0.311	3.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.422	3.545	-3.6	94	0.00
74 T	N-amyl acetate	1.564	1.595	-2.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.444	1.349	6.6	97	0.00
76 T	1,2,3-Trichloropropane	1.584	1.478	6.7	94	0.00
77 T	Bromobenzene	0.852	0.816	4.2	95	0.00
78 T	n-propylbenzene	4.163	4.351	-4.5	92	0.00
79 T	2-Chlorotoluene	2.546	2.569	-0.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.881	3.022	-4.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.401	3.4	93	0.00
82 T	4-Chlorotoluene	2.904	2.976	-2.5	92	0.00
83 T	tert-Butylbenzene	2.871	2.957	-3.0	94	0.00
84 T	1,2,4-Trimethylbenzene	2.840	3.016	-6.2	94	0.00
85 T	sec-Butylbenzene	3.621	3.779	-4.4	92	0.00
86 T	p-Isopropyltoluene	2.966	3.175	-7.0	92	0.00
87 T	1,3-Dichlorobenzene	1.642	1.608	2.1	95	0.00
88 T	1,4-Dichlorobenzene	1.685	1.619	3.9	93	0.00
89 T	n-Butylbenzene	2.699	2.781	-3.0	90	0.00
90 T	Hexachloroethane	0.582	0.551	5.3	91	0.00
91 T	1,2-Dichlorobenzene	1.632	1.608	1.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.309	0.290	6.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.968	-1.0	91	0.00
94 T	Hexachlorobutadiene	0.505	0.469	7.1	89	0.00
95 T	Naphthalene	2.869	3.085	-7.5	94	0.00

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96 T	1,2,3-Trichlorobenzene	0.957	0.972	-1.6	93	0.00

(#) = Out of Range

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