

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX100923\
 Data File : VX038184.D
 Acq On : 09 Oct 2023 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 01:03:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	94	0.00
2 T	Dichlorodifluoromethane	0.483	0.515	-6.6	97	0.00
3 P	Chloromethane	0.492	0.471	4.3	97	0.00
4 C	Vinyl Chloride	0.545	0.553	-1.5#	95	0.00
5 T	Bromomethane	0.744	0.812	-9.1	99	0.00
6 T	Chloroethane	0.484	0.438	9.5	94	0.00
7 T	Trichlorofluoromethane	1.077	1.134	-5.3	99	0.00
8 T	Diethyl Ether	0.402	0.408	-1.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.470	0.0	94	0.00
10 T	Methyl Iodide	0.677	0.665	1.8	93	0.00
11 T	Tert butyl alcohol	0.196	0.153	21.9	82	0.00
12 CM	1,1-Dichloroethene	0.457	0.461	-0.9#	94	0.00
13 T	Acrolein	0.114	0.132	-15.8	120	0.00
14 T	Allyl chloride	0.818	0.782	4.4	90	0.00
15 T	Acrylonitrile	0.366	0.350	4.4	90	0.00
16 T	Acetone	0.336	0.302	10.1	88	0.00
17 T	Carbon Disulfide	1.318	1.196	9.3	90	0.00
18 T	Methyl Acetate	1.439	1.408	2.2	93	0.00
19 T	Methyl tert-butyl Ether	1.822	1.798	1.3	93	0.00
20 T	Methylene Chloride	0.631	0.578	8.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.555	1.9	91	0.00
22 T	Diisopropyl ether	1.715	1.673	2.4	89	0.00
23 T	Vinyl Acetate	1.258	1.259	-0.1	91	0.00
24 P	1,1-Dichloroethane	1.041	1.010	3.0	92	0.00
25 T	2-Butanone	0.542	0.507	6.5	89	0.00
26 T	2,2-Dichloropropane	0.813	0.760	6.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.669	0.9	94	0.00
28 T	Bromochloromethane	0.470	0.471	-0.2	89	0.00
29 T	Tetrahydrofuran	0.353	0.327	7.4	88	0.00
30 C	Chloroform	1.138	1.145	-0.6#	92	0.00
31 T	Cyclohexane	0.871	0.842	3.3	88	0.00
32 T	1,1,1-Trichloroethane	0.975	0.988	-1.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.765	4.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.360	0.362	-0.6	92	0.00
36 T	1,1-Dichloropropene	0.497	0.490	1.4	93	0.00
37 T	Ethyl Acetate	0.590	0.569	3.6	89	0.00
38 T	Carbon Tetrachloride	0.489	0.499	-2.0	92	0.00
39 T	Methylcyclohexane	0.582	0.574	1.4	89	0.00
40 TM	Benzene	1.390	1.397	-0.5	91	0.00
41 T	Methacrylonitrile	0.294	0.289	1.7	89	0.00
42 TM	1,2-Dichloroethane	0.555	0.551	0.7	90	0.00
43 T	Isopropyl Acetate	0.881	0.882	-0.1	89	0.00
44 TM	Trichloroethene	0.363	0.369	-1.7	92	0.00
45 C	1,2-Dichloropropane	0.360	0.361	-0.3#	91	0.00
46 T	Dibromomethane	0.279	0.284	-1.8	94	0.00
47 T	Bromodichloromethane	0.496	0.525	-5.8	91	0.00
48 T	Methyl methacrylate	0.420	0.424	-1.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	81	0.00
50 S	Toluene-d8	1.377	1.373	0.3	91	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.603	0.8	90	0.00
52 CM	Toluene	0.905	0.921	-1.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.533	0.566	-6.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.590	-5.4	91	0.00
55 T	1,1,2-Trichloroethane	0.387	0.400	-3.4	94	0.00
56 T	Ethyl methacrylate	0.594	0.607	-2.2	90	0.00
57 T	1,3-Dichloropropane	0.626	0.646	-3.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.291	0.0	90	0.00
59 T	2-Hexanone	0.488	0.486	0.4	90	0.00
60 T	Dibromochloromethane	0.379	0.413	-9.0	94	0.00
61 T	1,2-Dibromoethane	0.419	0.441	-5.3	94	0.00
62 S	4-Bromofluorobenzene	0.522	0.528	-1.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.324	0.317	2.2	93	0.00
65 PM	Chlorobenzene	1.046	1.015	3.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.374	-5.6	96	0.00
67 C	Ethyl Benzene	1.868	1.834	1.8#	93	0.00
68 T	m/p-Xylenes	0.722	0.703	2.6	93	0.00
69 T	o-Xylene	0.705	0.690	2.1	94	0.00
70 T	Styrene	1.148	1.177	-2.5	96	0.00
71 P	Bromoform	0.292	0.306	-4.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.353	3.336	0.5	95	0.00
74 T	N-amyl acetate	1.432	1.439	-0.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.238	-0.7	96	0.00
76 T	1,2,3-Trichloropropane	1.137	1.136	0.1	95	0.00
77 T	Bromobenzene	0.819	0.818	0.1	97	0.00
78 T	n-propylbenzene	4.100	4.017	2.0	93	0.00
79 T	2-Chlorotoluene	2.432	2.347	3.5	95	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.892	0.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.343	3.7	88	0.00
82 T	4-Chlorotoluene	2.877	2.809	2.4	94	0.00
83 T	tert-Butylbenzene	2.827	2.814	0.5	95	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.889	-0.2	94	0.00
85 T	sec-Butylbenzene	3.662	3.680	-0.5	94	0.00
86 T	p-Isopropyltoluene	3.021	3.068	-1.6	95	0.00
87 T	1,3-Dichlorobenzene	1.644	1.595	3.0	95	0.00
88 T	1,4-Dichlorobenzene	1.679	1.607	4.3	96	0.00
89 T	n-Butylbenzene	3.009	2.934	2.5	92	0.00
90 T	Hexachloroethane	0.501	0.526	-5.0	95	0.00
91 T	1,2-Dichlorobenzene	1.581	1.544	2.3	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.297	0.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.013	4.4	94	0.00
94 T	Hexachlorobutadiene	0.427	0.412	3.5	95	0.00
95 T	Naphthalene	3.692	3.509	5.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.005	2.0	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6