

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038052.D
 Acq On : 04 Oct 2023 09:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 00:56:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 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	109	0.00
2 T	Dichlorodifluoromethane	0.498	0.509	-2.2	107	0.00
3 P	Chloromethane	0.656	0.536	18.3	88	0.00
4 C	Vinyl Chloride	0.592	0.570	3.7#	100	0.00
5 T	Bromomethane	0.778	0.843	-8.4	133	0.00
6 T	Chloroethane	0.444	0.419	5.6	95	0.00
7 T	Trichlorofluoromethane	1.168	1.018	12.8	100	0.00
8 T	Diethyl Ether	0.427	0.372	12.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.508	0.477	6.1	105	0.00
10 T	Methyl Iodide	0.524	0.607	-15.8	114	0.00
11 T	Tert butyl alcohol	0.175	0.161	8.0	103	0.00
12 CM	1,1-Dichloroethene	0.473	0.461	2.5#	102	0.00
13 T	Acrolein	0.100	0.100	0.0	115	0.00
14 T	Allyl chloride	0.839	0.818	2.5	104	0.00
15 T	Acrylonitrile	0.363	0.352	3.0	102	0.00
16 T	Acetone	0.342	0.342	0.0	115	0.00
17 T	Carbon Disulfide	1.339	1.273	4.9	102	0.00
18 T	Methyl Acetate	1.469	1.413	3.8	103	0.00
19 T	Methyl tert-butyl Ether	1.828	1.761	3.7	101	0.00
20 T	Methylene Chloride	0.717	0.578	19.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.540	5.1	101	0.00
22 T	Diisopropyl ether	1.753	1.713	2.3	102	0.00
23 T	Vinyl Acetate	1.261	1.294	-2.6	102	0.00
24 P	1,1-Dichloroethane	1.064	1.000	6.0	101	0.00
25 T	2-Butanone	0.539	0.545	-1.1	107	0.00
26 T	2,2-Dichloropropane	0.836	0.872	-4.3	110	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.645	2.7	103	0.00
28 T	Bromochloromethane	0.501	0.550	-9.8	111	0.00
29 T	Tetrahydrofuran	0.347	0.347	0.0	103	0.00
30 C	Chloroform	1.159	1.116	3.7#	101	-0.01
31 T	Cyclohexane	0.910	0.897	1.4	104	0.00
32 T	1,1,1-Trichloroethane	0.964	0.972	-0.8	101	-0.01
33 S	1,2-Dichloroethane-d4	0.778	0.757	2.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.343	0.349	-1.7	99	0.00
36 T	1,1-Dichloropropene	0.506	0.500	1.2	103	-0.01
37 T	Ethyl Acetate	0.568	0.607	-6.9	102	-0.01
38 T	Carbon Tetrachloride	0.492	0.509	-3.5	103	0.00
39 T	Methylcyclohexane	0.597	0.621	-4.0	105	0.00
40 TM	Benzene	1.426	1.421	0.4	100	0.00
41 T	Methacrylonitrile	0.284	0.310	-9.2	104	-0.01
42 TM	1,2-Dichloroethane	0.559	0.569	-1.8	101	0.00
43 T	Isopropyl Acetate	0.880	0.943	-7.2	103	-0.01
44 TM	Trichloroethene	0.385	0.375	2.6	104	0.00
45 C	1,2-Dichloropropane	0.363	0.372	-2.5#	100	0.00
46 T	Dibromomethane	0.281	0.279	0.7	101	0.00
47 T	Bromodichloromethane	0.489	0.525	-7.4	101	0.00
48 T	Methyl methacrylate	0.423	0.446	-5.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	107	0.00
50 S	Toluene-d8	1.313	1.355	-3.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.611	0.644	-5.4	101	0.00
52 CM	Toluene	0.923	0.935	-1.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.516	0.592	-14.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.614	-11.8	104	0.00
55 T	1,1,2-Trichloroethane	0.375	0.390	-4.0	101	0.00
56 T	Ethyl methacrylate	0.563	0.624	-10.8	101	0.00
57 T	1,3-Dichloropropane	0.630	0.653	-3.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.328	-13.9	106	0.00
59 T	2-Hexanone	0.489	0.528	-8.0	102	0.00
60 T	Dibromochloromethane	0.361	0.411	-13.9	101	0.00
61 T	1,2-Dibromoethane	0.406	0.430	-5.9	99	0.00
62 S	4-Bromofluorobenzene	0.478	0.518	-8.4	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.333	0.318	4.5	103	0.00
65 PM	Chlorobenzene	1.050	1.014	3.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.366	-4.6	102	0.00
67 C	Ethyl Benzene	1.888	1.890	-0.1#	102	0.00
68 T	m/p-Xylenes	0.723	0.719	0.6	101	0.00
69 T	o-Xylene	0.687	0.694	-1.0	101	0.00
70 T	Styrene	1.134	1.175	-3.6	101	0.00
71 P	Bromoform	0.266	0.304	-14.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.393	3.416	-0.7	101	0.00
74 T	N-amyl acetate	1.527	1.579	-3.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	1.252	1.4	99	0.00
76 T	1,2,3-Trichloropropane	1.158	1.057	8.7	89	0.00
77 T	Bromobenzene	0.832	0.807	3.0	100	0.00
78 T	n-propylbenzene	4.170	4.231	-1.5	102	0.00
79 T	2-Chlorotoluene	2.421	2.394	1.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.888	2.991	-3.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.343	0.393	-14.6	102	0.00
82 T	4-Chlorotoluene	2.918	2.907	0.4	102	0.00
83 T	tert-Butylbenzene	2.871	2.879	-0.3	101	0.00
84 T	1,2,4-Trimethylbenzene	2.913	2.987	-2.5	100	0.00
85 T	sec-Butylbenzene	3.723	3.818	-2.6	101	0.00
86 T	p-Isopropyltoluene	3.049	3.166	-3.8	101	0.00
87 T	1,3-Dichlorobenzene	1.668	1.606	3.7	100	0.00
88 T	1,4-Dichlorobenzene	1.741	1.639	5.9	101	0.00
89 T	n-Butylbenzene	3.043	3.146	-3.4	101	0.00
90 T	Hexachloroethane	0.497	0.547	-10.1	102	0.00
91 T	1,2-Dichlorobenzene	1.588	1.565	1.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.320	-10.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.101	1.053	4.4	100	0.00
94 T	Hexachlorobutadiene	0.470	0.458	2.6	101	0.00
95 T	Naphthalene	3.712	3.657	1.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.065	1.025	3.8	99	0.00

(#) = Out of Range

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