

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038186.D
 Acq On : 10 Oct 2023 09:13
 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 11 01:32:21 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	92	0.00
2 T	Dichlorodifluoromethane	0.483	0.493	-2.1	92	0.00
3 P	Chloromethane	0.492	0.471	4.3	95	0.00
4 C	Vinyl Chloride	0.545	0.518	5.0#	88	0.00
5 T	Bromomethane	0.744	0.661	11.2	79	0.00
6 T	Chloroethane	0.484	0.381	21.3	80	0.00
7 T	Trichlorofluoromethane	1.077	0.995	7.6	85	0.00
8 T	Diethyl Ether	0.402	0.363	9.7	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.486	-3.4	96	0.00
10 T	Methyl Iodide	0.677	0.658	2.8	90	0.00
11 T	Tert butyl alcohol	0.196	0.151	23.0	80	0.00
12 CM	1,1-Dichloroethene	0.457	0.457	0.0	92	0.00
13 T	Acrolein	0.114	0.129	-13.2	116	0.00
14 T	Allyl chloride	0.818	0.789	3.5	89	0.00
15 T	Acrylonitrile	0.366	0.348	4.9	88	0.00
16 T	Acetone	0.336	0.396	-17.9	114	0.00
17 T	Carbon Disulfide	1.318	1.228	6.8	91	0.00
18 T	Methyl Acetate	1.439	1.378	4.2	89	0.00
19 T	Methyl tert-butyl Ether	1.822	1.752	3.8	89	0.00
20 T	Methylene Chloride	0.631	0.562	10.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.545	3.7	87	0.00
22 T	Diisopropyl ether	1.715	1.705	0.6	90	0.00
23 T	Vinyl Acetate	1.258	1.262	-0.3	89	0.00
24 P	1,1-Dichloroethane	1.041	1.007	3.3	90	0.00
25 T	2-Butanone	0.542	0.545	-0.6	94	0.00
26 T	2,2-Dichloropropane	0.813	0.846	-4.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.655	3.0	91	0.00
28 T	Bromochloromethane	0.470	0.492	-4.7	92	0.00
29 T	Tetrahydrofuran	0.353	0.326	7.6	87	0.00
30 C	Chloroform	1.138	1.137	0.1#	90	0.00
31 T	Cyclohexane	0.871	0.871	0.0	90	0.00
32 T	1,1,1-Trichloroethane	0.975	0.976	-0.1	89	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.753	6.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.360	0.360	0.0	87	0.00
36 T	1,1-Dichloropropene	0.497	0.484	2.6	88	0.00
37 T	Ethyl Acetate	0.590	0.579	1.9	87	0.00
38 T	Carbon Tetrachloride	0.489	0.512	-4.7	90	0.00
39 T	Methylcyclohexane	0.582	0.610	-4.8	90	0.00
40 TM	Benzene	1.390	1.417	-1.9	88	0.00
41 T	Methacrylonitrile	0.294	0.295	-0.3	88	-0.01
42 TM	1,2-Dichloroethane	0.555	0.556	-0.2	87	0.00
43 T	Isopropyl Acetate	0.881	0.891	-1.1	86	-0.01
44 TM	Trichloroethene	0.363	0.382	-5.2	91	0.00
45 C	1,2-Dichloropropane	0.360	0.370	-2.8#	90	0.00
46 T	Dibromomethane	0.279	0.285	-2.2	90	0.00
47 T	Bromodichloromethane	0.496	0.531	-7.1	89	0.00
48 T	Methyl methacrylate	0.420	0.429	-2.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	77	0.00
50 S	Toluene-d8	1.377	1.376	0.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.625	-2.8	90	0.00
52 CM	Toluene	0.905	0.944	-4.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.533	0.592	-11.1	90	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.596	-6.4	89	0.00
55 T	1,1,2-Trichloroethane	0.387	0.400	-3.4	90	0.00
56 T	Ethyl methacrylate	0.594	0.620	-4.4	88	0.00
57 T	1,3-Dichloropropane	0.626	0.654	-4.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.293	-0.7	87	0.00
59 T	2-Hexanone	0.488	0.526	-7.8	94	0.00
60 T	Dibromochloromethane	0.379	0.424	-11.9	93	0.00
61 T	1,2-Dibromoethane	0.419	0.436	-4.1	89	0.00
62 S	4-Bromofluorobenzene	0.522	0.551	-5.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.324	0.325	-0.3	91	0.00
65 PM	Chlorobenzene	1.046	1.032	1.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.378	-6.8	92	0.00
67 C	Ethyl Benzene	1.868	1.891	-1.2#	92	0.00
68 T	m/p-Xylenes	0.722	0.723	-0.1	91	0.00
69 T	o-Xylene	0.705	0.707	-0.3	92	0.00
70 T	Styrene	1.148	1.209	-5.3	94	0.00
71 P	Bromoform	0.292	0.321	-9.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.353	3.313	1.2	93	0.00
74 T	N-amyl acetate	1.432	1.481	-3.4	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.247	-1.4	95	0.00
76 T	1,2,3-Trichloropropane	1.137	1.042	8.4	86	0.00
77 T	Bromobenzene	0.819	0.808	1.3	94	0.00
78 T	n-propylbenzene	4.100	4.117	-0.4	94	0.00
79 T	2-Chlorotoluene	2.432	2.354	3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.909	-0.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.373	-4.8	94	0.00
82 T	4-Chlorotoluene	2.877	2.851	0.9	94	0.00
83 T	tert-Butylbenzene	2.827	2.816	0.4	93	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.949	-2.3	94	0.00
85 T	sec-Butylbenzene	3.662	3.760	-2.7	95	0.00
86 T	p-Isopropyltoluene	3.021	3.109	-2.9	95	0.00
87 T	1,3-Dichlorobenzene	1.644	1.617	1.6	95	0.00
88 T	1,4-Dichlorobenzene	1.679	1.644	2.1	97	0.00
89 T	n-Butylbenzene	3.009	3.103	-3.1	96	0.00
90 T	Hexachloroethane	0.501	0.543	-8.4	97	0.00
91 T	1,2-Dichlorobenzene	1.581	1.580	0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.311	-4.7	94	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.055	0.5	96	0.00
94 T	Hexachlorobutadiene	0.427	0.444	-4.0	101	0.00
95 T	Naphthalene	3.692	3.577	3.1	93	0.00

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96 T	1,2,3-Trichlorobenzene	1.026	1.021	0.5	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5