

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038215.D
 Acq On : 11 Oct 2023 09:20
 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 12 02:38:11 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	90	-0.01
2 T	Dichlorodifluoromethane	0.483	0.495	-2.5	90	0.00
3 P	Chloromethane	0.492	0.467	5.1	93	0.00
4 C	Vinyl Chloride	0.545	0.531	2.6#	88	0.00
5 T	Bromomethane	0.744	0.796	-7.0	93	0.00
6 T	Chloroethane	0.484	0.422	12.8	87	0.00
7 T	Trichlorofluoromethane	1.077	1.078	-0.1	90	0.00
8 T	Diethyl Ether	0.402	0.391	2.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.496	-5.5	96	0.00
10 T	Methyl Iodide	0.677	0.647	4.4	87	0.00
11 T	Tert butyl alcohol	0.196	0.160	18.4	82	0.00
12 CM	1,1-Dichloroethene	0.457	0.460	-0.7#	91	0.00
13 T	Acrolein	0.114	0.126	-10.5	111	0.00
14 T	Allyl chloride	0.818	0.784	4.2	87	0.00
15 T	Acrylonitrile	0.366	0.353	3.6	88	0.00
16 T	Acetone	0.336	0.403	-19.9	113	0.00
17 T	Carbon Disulfide	1.318	1.182	10.3	85	0.00
18 T	Methyl Acetate	1.439	1.422	1.2	90	0.00
19 T	Methyl tert-butyl Ether	1.822	1.763	3.2	87	0.00
20 T	Methylene Chloride	0.631	0.578	8.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.534	5.7	84	0.00
22 T	Diisopropyl ether	1.715	1.696	1.1	87	0.00
23 T	Vinyl Acetate	1.258	1.262	-0.3	87	0.00
24 P	1,1-Dichloroethane	1.041	1.012	2.8	89	0.00
25 T	2-Butanone	0.542	0.545	-0.6	92	-0.01
26 T	2,2-Dichloropropane	0.813	0.832	-2.3	90	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.661	2.1	90	0.00
28 T	Bromochloromethane	0.470	0.481	-2.3	88	0.00
29 T	Tetrahydrofuran	0.353	0.330	6.5	86	0.00
30 C	Chloroform	1.138	1.147	-0.8#	89	0.00
31 T	Cyclohexane	0.871	0.847	2.8	85	0.00
32 T	1,1,1-Trichloroethane	0.975	0.980	-0.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.765	4.9	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.360	0.367	-1.9	88	0.00
36 T	1,1-Dichloropropene	0.497	0.486	2.2	87	0.00
37 T	Ethyl Acetate	0.590	0.585	0.8	87	0.00
38 T	Carbon Tetrachloride	0.489	0.512	-4.7	89	0.00
39 T	Methylcyclohexane	0.582	0.598	-2.7	87	0.00
40 TM	Benzene	1.390	1.412	-1.6	87	0.00
41 T	Methacrylonitrile	0.294	0.301	-2.4	88	-0.01
42 TM	1,2-Dichloroethane	0.555	0.565	-1.8	87	0.00
43 T	Isopropyl Acetate	0.881	0.904	-2.6	86	0.00
44 TM	Trichloroethene	0.363	0.380	-4.7	89	0.00
45 C	1,2-Dichloropropane	0.360	0.371	-3.1#	88	0.00
46 T	Dibromomethane	0.279	0.285	-2.2	89	0.00
47 T	Bromodichloromethane	0.496	0.545	-9.9	89	0.00
48 T	Methyl methacrylate	0.420	0.441	-5.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	83	0.00
50 S	Toluene-d8	1.377	1.391	-1.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.633	-4.1	89	0.00
52 CM	Toluene	0.905	0.946	-4.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.533	0.588	-10.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.606	-8.2	89	0.00
55 T	1,1,2-Trichloroethane	0.387	0.406	-4.9	90	0.00
56 T	Ethyl methacrylate	0.594	0.620	-4.4	86	0.00
57 T	1,3-Dichloropropane	0.626	0.651	-4.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.292	-0.3	85	0.00
59 T	2-Hexanone	0.488	0.533	-9.2	93	0.00
60 T	Dibromochloromethane	0.379	0.433	-14.2	93	0.00
61 T	1,2-Dibromoethane	0.419	0.448	-6.9	90	0.00
62 S	4-Bromofluorobenzene	0.522	0.542	-3.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.324	0.327	-0.9	89	0.00
65 PM	Chlorobenzene	1.046	1.051	-0.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.386	-9.0	92	0.00
67 C	Ethyl Benzene	1.868	1.918	-2.7#	90	0.00
68 T	m/p-Xylenes	0.722	0.733	-1.5	90	0.00
69 T	o-Xylene	0.705	0.711	-0.9	91	0.00
70 T	Styrene	1.148	1.217	-6.0	92	0.00
71 P	Bromoform	0.292	0.330	-13.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.353	3.323	0.9	93	0.00
74 T	N-amyl acetate	1.432	1.458	-1.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.250	-1.6	95	0.00
76 T	1,2,3-Trichloropropane	1.137	1.168	-2.7	96	0.00
77 T	Bromobenzene	0.819	0.800	2.3	93	0.00
78 T	n-propylbenzene	4.100	4.090	0.2	94	0.00
79 T	2-Chlorotoluene	2.432	2.338	3.9	93	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.922	-1.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.366	-2.8	92	0.00
82 T	4-Chlorotoluene	2.877	2.856	0.7	94	0.00
83 T	tert-Butylbenzene	2.827	2.851	-0.8	94	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.953	-2.4	94	0.00
85 T	sec-Butylbenzene	3.662	3.769	-2.9	95	0.00
86 T	p-Isopropyltoluene	3.021	3.158	-4.5	97	0.00
87 T	1,3-Dichlorobenzene	1.644	1.618	1.6	94	0.00
88 T	1,4-Dichlorobenzene	1.679	1.646	2.0	96	0.00
89 T	n-Butylbenzene	3.009	3.133	-4.1	97	0.00
90 T	Hexachloroethane	0.501	0.545	-8.8	97	0.00
91 T	1,2-Dichlorobenzene	1.581	1.583	-0.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.303	-2.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.028	3.0	94	0.00
94 T	Hexachlorobutadiene	0.427	0.450	-5.4	102	0.00
95 T	Naphthalene	3.692	3.503	5.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	0.998	2.7	93	0.00

(#) = Out of Range

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