

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101623\
 Data File : VX038294.D
 Acq On : 16 Oct 2023 11:08
 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 17 01:17:58 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	110	0.00
2 T	Dichlorodifluoromethane	0.483	0.557	-15.3	124	0.00
3 P	Chloromethane	0.492	0.521	-5.9	126	0.00
4 C	Vinyl Chloride	0.545	0.610	-11.9#	124	0.00
5 T	Bromomethane	0.744	0.739	0.7	106	0.00
6 T	Chloroethane	0.484	0.413	14.7	104	0.00
7 T	Trichlorofluoromethane	1.077	1.112	-3.2	114	0.00
8 T	Diethyl Ether	0.402	0.390	3.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.526	-11.9	124	0.00
10 T	Methyl Iodide	0.677	0.708	-4.6	116	0.00
11 T	Tert butyl alcohol	0.196	0.161	17.9	101	0.00
12 CM	1,1-Dichloroethene	0.457	0.496	-8.5#	119	0.00
13 T	Acrolein	0.114	0.101	11.4	108	0.00
14 T	Allyl chloride	0.818	0.796	2.7	108	0.00
15 T	Acrylonitrile	0.366	0.352	3.8	107	0.00
16 T	Acetone	0.336	0.462	-37.5#	159#	0.00
17 T	Carbon Disulfide	1.318	1.334	-1.2	118	0.00
18 T	Methyl Acetate	1.439	1.421	1.3	110	0.00
19 T	Methyl tert-butyl Ether	1.822	1.833	-0.6	111	0.00
20 T	Methylene Chloride	0.631	0.586	7.1	113	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.578	-2.1	111	0.00
22 T	Diisopropyl ether	1.715	1.650	3.8	104	0.00
23 T	Vinyl Acetate	1.258	1.252	0.5	106	0.00
24 P	1,1-Dichloroethane	1.041	1.010	3.0	109	0.00
25 T	2-Butanone	0.542	0.567	-4.6	117	0.00
26 T	2,2-Dichloropropane	0.813	0.862	-6.0	114	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.678	-0.4	113	0.00
28 T	Bromochloromethane	0.470	0.421	10.4	94	0.00
29 T	Tetrahydrofuran	0.353	0.326	7.6	104	0.00
30 C	Chloroform	1.138	1.148	-0.9#	108	0.00
31 T	Cyclohexane	0.871	0.873	-0.2	107	0.00
32 T	1,1,1-Trichloroethane	0.975	1.013	-3.9	110	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.737	8.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.360	0.366	-1.7	106	0.00
36 T	1,1-Dichloropropene	0.497	0.504	-1.4	109	0.00
37 T	Ethyl Acetate	0.590	0.582	1.4	105	0.00
38 T	Carbon Tetrachloride	0.489	0.538	-10.0	113	0.00
39 T	Methylcyclohexane	0.582	0.632	-8.6	112	0.00
40 TM	Benzene	1.390	1.458	-4.9	109	0.00
41 T	Methacrylonitrile	0.294	0.292	0.7	104	-0.01
42 TM	1,2-Dichloroethane	0.555	0.555	0.0	104	0.00
43 T	Isopropyl Acetate	0.881	0.883	-0.2	102	0.00
44 TM	Trichloroethene	0.363	0.397	-9.4	113	0.00
45 C	1,2-Dichloropropane	0.360	0.364	-1.1#	105	0.00
46 T	Dibromomethane	0.279	0.294	-5.4	112	0.00
47 T	Bromodichloromethane	0.496	0.539	-8.7	107	0.00
48 T	Methyl methacrylate	0.420	0.428	-1.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	96	0.00
50 S	Toluene-d8	1.377	1.334	3.1	101	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.618	-1.6	106	0.00
52 CM	Toluene	0.905	0.965	-6.6#	110	0.00
53 T	t-1,3-Dichloropropene	0.533	0.603	-13.1	110	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.620	-10.7	110	0.00
55 T	1,1,2-Trichloroethane	0.387	0.414	-7.0	111	0.00
56 T	Ethyl methacrylate	0.594	0.632	-6.4	107	0.00
57 T	1,3-Dichloropropane	0.626	0.661	-5.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.270	7.2	96	0.00
59 T	2-Hexanone	0.488	0.524	-7.4	111	0.00
60 T	Dibromochloromethane	0.379	0.441	-16.4	115	0.00
61 T	1,2-Dibromoethane	0.419	0.462	-10.3	112	0.00
62 S	4-Bromofluorobenzene	0.522	0.535	-2.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.324	0.344	-6.2	113	0.00
65 PM	Chlorobenzene	1.046	1.087	-3.9	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.397	-12.1	115	0.00
67 C	Ethyl Benzene	1.868	1.944	-4.1#	111	0.00
68 T	m/p-Xylenes	0.722	0.754	-4.4	112	0.00
69 T	o-Xylene	0.705	0.732	-3.8	113	0.00
70 T	Styrene	1.148	1.242	-8.2	114	0.00
71 P	Bromoform	0.292	0.333	-14.0	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.353	3.532	-5.3	114	0.00
74 T	N-amyl acetate	1.432	1.458	-1.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.276	-3.7	113	0.00
76 T	1,2,3-Trichloropropane	1.137	1.201	-5.6	115	0.00
77 T	Bromobenzene	0.819	0.859	-4.9	116	0.00
78 T	n-propylbenzene	4.100	4.250	-3.7	113	0.00
79 T	2-Chlorotoluene	2.432	2.432	0.0	112	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.069	-6.1	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.382	-7.3	112	0.00
82 T	4-Chlorotoluene	2.877	2.947	-2.4	112	0.00
83 T	tert-Butylbenzene	2.827	3.006	-6.3	115	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.036	-5.3	112	0.00
85 T	sec-Butylbenzene	3.662	3.867	-5.6	113	0.00
86 T	p-Isopropyltoluene	3.021	3.263	-8.0	116	0.00
87 T	1,3-Dichlorobenzene	1.644	1.688	-2.7	114	0.00
88 T	1,4-Dichlorobenzene	1.679	1.705	-1.5	116	0.00
89 T	n-Butylbenzene	3.009	3.161	-5.1	113	0.00
90 T	Hexachloroethane	0.501	0.566	-13.0	116	0.00
91 T	1,2-Dichlorobenzene	1.581	1.641	-3.8	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.307	-3.4	107	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.094	-3.2	115	0.00
94 T	Hexachlorobutadiene	0.427	0.472	-10.5	124	0.00
95 T	Naphthalene	3.692	3.720	-0.8	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.068	-4.1	115	0.00

(#) = Out of Range

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