

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038345.D
 Acq On : 17 Oct 2023 21:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 04:07:40 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	99	0.00
2 T	Dichlorodifluoromethane	0.483	0.548	-13.5	110	0.00
3 P	Chloromethane	0.492	0.538	-9.3	118	0.00
4 C	Vinyl Chloride	0.545	0.653	-19.8#	119	0.00
5 T	Bromomethane	0.744	0.820	-10.2	106	0.00
6 T	Chloroethane	0.484	0.452	6.6	103	0.00
7 T	Trichlorofluoromethane	1.077	1.236	-14.8	114	0.00
8 T	Diethyl Ether	0.402	0.427	-6.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.535	-13.8	114	0.00
10 T	Methyl Iodide	0.677	0.716	-5.8	106	0.00
11 T	Tert butyl alcohol	0.196	0.168	14.3	95	0.00
12 CM	1,1-Dichloroethene	0.457	0.517	-13.1#	112	0.00
13 T	Acrolein	0.114	0.086	24.6	83	0.00
14 T	Allyl chloride	0.818	0.802	2.0	98	0.00
15 T	Acrylonitrile	0.366	0.365	0.3	99	0.00
16 T	Acetone	0.336	0.315	6.3	98	0.00
17 T	Carbon Disulfide	1.318	1.299	1.4	103	0.00
18 T	Methyl Acetate	1.439	1.500	-4.2	105	0.00
19 T	Methyl tert-butyl Ether	1.822	1.883	-3.3	103	0.00
20 T	Methylene Chloride	0.631	0.610	3.3	106	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.594	-4.9	103	0.00
22 T	Diisopropyl ether	1.715	1.735	-1.2	98	0.00
23 T	Vinyl Acetate	1.258	1.272	-1.1	97	0.00
24 P	1,1-Dichloroethane	1.041	1.041	0.0	101	0.00
25 T	2-Butanone	0.542	0.525	3.1	97	0.00
26 T	2,2-Dichloropropane	0.813	0.762	6.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.711	-5.3	106	0.00
28 T	Bromochloromethane	0.470	0.448	4.7	90	0.00
29 T	Tetrahydrofuran	0.353	0.341	3.4	98	0.00
30 C	Chloroform	1.138	1.228	-7.9#	104	0.00
31 T	Cyclohexane	0.871	0.893	-2.5	99	0.00
32 T	1,1,1-Trichloroethane	0.975	1.054	-8.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.718	10.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.360	0.357	0.8	97	0.00
36 T	1,1-Dichloropropene	0.497	0.503	-1.2	102	0.00
37 T	Ethyl Acetate	0.590	0.580	1.7	98	0.00
38 T	Carbon Tetrachloride	0.489	0.533	-9.0	105	0.00
39 T	Methylcyclohexane	0.582	0.610	-4.8	101	0.00
40 TM	Benzene	1.390	1.458	-4.9	102	0.00
41 T	Methacrylonitrile	0.294	0.299	-1.7	99	0.00
42 TM	1,2-Dichloroethane	0.555	0.558	-0.5	98	0.00
43 T	Isopropyl Acetate	0.881	0.893	-1.4	97	0.00
44 TM	Trichloroethene	0.363	0.409	-12.7	109	0.00
45 C	1,2-Dichloropropane	0.360	0.371	-3.1#	100	0.00
46 T	Dibromomethane	0.279	0.297	-6.5	106	0.00
47 T	Bromodichloromethane	0.496	0.542	-9.3	101	0.00
48 T	Methyl methacrylate	0.420	0.429	-2.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	89	0.00
50 S	Toluene-d8	1.377	1.316	4.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.624	-2.6	100	0.00
52 CM	Toluene	0.905	0.985	-8.8#	105	0.00
53 T	t-1,3-Dichloropropene	0.533	0.580	-8.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.605	-8.0	101	0.00
55 T	1,1,2-Trichloroethane	0.387	0.425	-9.8	107	0.00
56 T	Ethyl methacrylate	0.594	0.644	-8.4	102	0.00
57 T	1,3-Dichloropropane	0.626	0.669	-6.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.277	4.8	92	0.00
59 T	2-Hexanone	0.488	0.500	-2.5	100	0.00
60 T	Dibromochloromethane	0.379	0.444	-17.2	108	0.00
61 T	1,2-Dibromoethane	0.419	0.473	-12.9	108	0.00
62 S	4-Bromofluorobenzene	0.522	0.526	-0.8	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.324	0.349	-7.7	107	0.00
65 PM	Chlorobenzene	1.046	1.117	-6.8	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.403	-13.8	109	0.00
67 C	Ethyl Benzene	1.868	1.965	-5.2#	105	0.00
68 T	m/p-Xylenes	0.722	0.775	-7.3	108	0.00
69 T	o-Xylene	0.705	0.753	-6.8	109	0.00
70 T	Styrene	1.148	1.269	-10.5	109	0.00
71 P	Bromoform	0.292	0.330	-13.0	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.353	3.608	-7.6	109	0.00
74 T	N-amyl acetate	1.432	1.485	-3.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.308	-6.3	107	0.00
76 T	1,2,3-Trichloropropane	1.137	1.211	-6.5	108	0.00
77 T	Bromobenzene	0.819	0.894	-9.2	112	0.00
78 T	n-propylbenzene	4.100	4.277	-4.3	105	0.00
79 T	2-Chlorotoluene	2.432	2.512	-3.3	107	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.090	-6.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.346	2.8	94	0.00
82 T	4-Chlorotoluene	2.877	2.948	-2.5	104	0.00
83 T	tert-Butylbenzene	2.827	3.055	-8.1	109	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.101	-7.5	106	0.00
85 T	sec-Butylbenzene	3.662	3.899	-6.5	106	0.00
86 T	p-Isopropyltoluene	3.021	3.259	-7.9	107	0.00
87 T	1,3-Dichlorobenzene	1.644	1.741	-5.9	109	0.00
88 T	1,4-Dichlorobenzene	1.679	1.742	-3.8	110	0.00
89 T	n-Butylbenzene	3.009	3.063	-1.8	102	0.00
90 T	Hexachloroethane	0.501	0.559	-11.6	107	0.00
91 T	1,2-Dichlorobenzene	1.581	1.693	-7.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.306	-3.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.089	-2.7	107	0.00
94 T	Hexachlorobutadiene	0.427	0.443	-3.7	108	0.00
95 T	Naphthalene	3.692	3.789	-2.6	106	0.00

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96 T	1,2,3-Trichlorobenzene	1.026	1.060	-3.3	106	0.00

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