

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038448.D
 Acq On : 24 Oct 2023 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 06:05:51 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	0.566	-17.2	126	0.00
3 P	Chloromethane	0.492	0.503	-2.2	122	0.00
4 C	Vinyl Chloride	0.545	0.570	-4.6#	116	0.00
5 T	Bromomethane	0.744	0.722	3.0	104	0.00
6 T	Chloroethane	0.484	0.392	19.0	99	0.00
7 T	Trichlorofluoromethane	1.077	1.084	-0.6	111	0.00
8 T	Diethyl Ether	0.402	0.378	6.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.589	-25.3#	139	0.00
10 T	Methyl Iodide	0.677	0.736	-8.7	121	0.00
11 T	Tert butyl alcohol	0.196	0.174	11.2	109	0.00
12 CM	1,1-Dichloroethene	0.457	0.536	-17.3#	129	0.00
13 T	Acrolein	0.114	0.129	-13.2	139	0.00
14 T	Allyl chloride	0.818	0.820	-0.2	111	0.00
15 T	Acrylonitrile	0.366	0.364	0.5	110	0.00
16 T	Acetone	0.336	0.355	-5.7	122	0.00
17 T	Carbon Disulfide	1.318	1.253	4.9	111	0.00
18 T	Methyl Acetate	1.439	1.513	-5.1	117	0.00
19 T	Methyl tert-butyl Ether	1.822	1.916	-5.2	116	0.00
20 T	Methylene Chloride	0.631	0.630	0.2	122	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.607	-7.2	117	0.00
22 T	Diisopropyl ether	1.715	1.724	-0.5	108	0.00
23 T	Vinyl Acetate	1.258	1.250	0.6	106	0.00
24 P	1,1-Dichloroethane	1.041	1.056	-1.4	113	0.00
25 T	2-Butanone	0.542	0.529	2.4	109	-0.01
26 T	2,2-Dichloropropane	0.813	0.883	-8.6	117	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.722	-7.0	120	0.00
28 T	Bromochloromethane	0.470	0.424	9.8	95	0.00
29 T	Tetrahydrofuran	0.353	0.326	7.6	104	0.00
30 C	Chloroform	1.138	1.213	-6.6#	114	0.00
31 T	Cyclohexane	0.871	0.853	2.1	105	0.00
32 T	1,1,1-Trichloroethane	0.975	1.045	-7.2	114	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.683	15.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.360	0.373	-3.6	106	0.00
36 T	1,1-Dichloropropene	0.497	0.520	-4.6	111	0.00
37 T	Ethyl Acetate	0.590	0.591	-0.2	105	0.00
38 T	Carbon Tetrachloride	0.489	0.568	-16.2	117	0.00
39 T	Methylcyclohexane	0.582	0.653	-12.2	114	0.00
40 TM	Benzene	1.390	1.520	-9.4	111	0.00
41 T	Methacrylonitrile	0.294	0.304	-3.4	106	0.00
42 TM	1,2-Dichloroethane	0.555	0.571	-2.9	105	0.00
43 T	Isopropyl Acetate	0.881	0.904	-2.6	103	0.00
44 TM	Trichloroethene	0.363	0.439	-20.9	123	0.00
45 C	1,2-Dichloropropane	0.360	0.392	-8.9#	111	0.00
46 T	Dibromomethane	0.279	0.309	-10.8	115	0.00
47 T	Bromodichloromethane	0.496	0.571	-15.1	112	0.00
48 T	Methyl methacrylate	0.420	0.438	-4.3	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	99	0.00
50 S	Toluene-d8	1.377	1.317	4.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.631	-3.8	106	0.00
52 CM	Toluene	0.905	1.017	-12.4#	113	0.00
53 T	t-1,3-Dichloropropene	0.533	0.613	-15.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.643	-14.8	112	0.00
55 T	1,1,2-Trichloroethane	0.387	0.439	-13.4	116	0.00
56 T	Ethyl methacrylate	0.594	0.656	-10.4	109	0.00
57 T	1,3-Dichloropropane	0.626	0.689	-10.1	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.304	-4.5	106	0.00
59 T	2-Hexanone	0.488	0.516	-5.7	108	0.00
60 T	Dibromochloromethane	0.379	0.471	-24.3	121	0.00
61 T	1,2-Dibromoethane	0.419	0.479	-14.3	115	0.00
62 S	4-Bromofluorobenzene	0.522	0.529	-1.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.324	0.384	-18.5	120	0.00
65 PM	Chlorobenzene	1.046	1.200	-14.7	120	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.442	-24.9	121	0.00
67 C	Ethyl Benzene	1.868	2.119	-13.4#	115	0.00
68 T	m/p-Xylenes	0.722	0.830	-15.0	117	0.00
69 T	o-Xylene	0.705	0.807	-14.5	118	0.00
70 T	Styrene	1.148	1.364	-18.8	119	0.00
71 P	Bromoform	0.292	0.369	-26.4#	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.353	3.683	-9.8	119	0.00
74 T	N-amyl acetate	1.432	1.504	-5.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.333	-8.4	118	0.00
76 T	1,2,3-Trichloropropane	1.137	1.218	-7.1	117	0.00
77 T	Bromobenzene	0.819	0.924	-12.8	124	0.00
78 T	n-propylbenzene	4.100	4.429	-8.0	117	0.00
79 T	2-Chlorotoluene	2.432	2.536	-4.3	117	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.190	-10.3	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.370	-3.9	108	0.00
82 T	4-Chlorotoluene	2.877	3.024	-5.1	115	0.00
83 T	tert-Butylbenzene	2.827	3.190	-12.8	122	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.188	-10.5	118	0.00
85 T	sec-Butylbenzene	3.662	4.132	-12.8	121	0.00
86 T	p-Isopropyltoluene	3.021	3.465	-14.7	123	0.00
87 T	1,3-Dichlorobenzene	1.644	1.859	-13.1	126	0.00
88 T	1,4-Dichlorobenzene	1.679	1.865	-11.1	127	0.00
89 T	n-Butylbenzene	3.009	3.284	-9.1	117	0.00
90 T	Hexachloroethane	0.501	0.586	-17.0	121	0.00
91 T	1,2-Dichlorobenzene	1.581	1.797	-13.7	127	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.304	-2.4	106	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.241	-17.1	131	0.00
94 T	Hexachlorobutadiene	0.427	0.544	-27.4#	143	0.00
95 T	Naphthalene	3.692	3.999	-8.3	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.196	-16.6	129	0.00

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