

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038615.D
 Acq On : 27 Oct 2023 20:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 01:36:08 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	155#	0.00
2 T	Dichlorodifluoromethane	0.483	0.458	5.2	143	0.00
3 P	Chloromethane	0.492	0.402	18.3	137	0.00
4 C	Vinyl Chloride	0.545	0.460	15.6#	131	0.00
5 T	Bromomethane	0.744	0.509	31.6#	103	0.00
6 T	Chloroethane	0.484	0.310	36.0#	110	0.00
7 T	Trichlorofluoromethane	1.077	0.843	21.7	121	0.00
8 T	Diethyl Ether	0.402	0.312	22.4	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.498	-6.0	165#	0.00
10 T	Methyl Iodide	0.677	0.573	15.4	132	0.00
11 T	Tert butyl alcohol	0.196	0.195	0.5	172#	0.00
12 CM	1,1-Dichloroethene	0.457	0.465	-1.8#	157#	0.00
13 T	Acrolein	0.114	0.117	-2.6	176#	0.00
14 T	Allyl chloride	0.818	0.703	14.1	134	0.00
15 T	Acrylonitrile	0.366	0.337	7.9	144	0.00
16 T	Acetone	0.336	0.296	11.9	143	0.00
17 T	Carbon Disulfide	1.318	0.997	24.4	124	0.00
18 T	Methyl Acetate	1.439	1.391	3.3	152#	0.00
19 T	Methyl tert-butyl Ether	1.822	1.729	5.1	147	0.00
20 T	Methylene Chloride	0.631	0.568	10.0	154#	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.510	9.9	138	0.00
22 T	Diisopropyl ether	1.715	1.487	13.3	131	0.00
23 T	Vinyl Acetate	1.258	1.061	15.7	126	0.00
24 P	1,1-Dichloroethane	1.041	0.922	11.4	139	0.00
25 T	2-Butanone	0.542	0.466	14.0	135	0.00
26 T	2,2-Dichloropropane	0.813	0.650	20.0	121	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.640	5.2	149	0.00
28 T	Bromochloromethane	0.470	0.376	20.0	118	0.00
29 T	Tetrahydrofuran	0.353	0.295	16.4	132	0.00
30 C	Chloroform	1.138	1.064	6.5#	141	0.00
31 T	Cyclohexane	0.871	0.688	21.0	119	0.00
32 T	1,1,1-Trichloroethane	0.975	0.924	5.2	141	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.640	20.4	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	143	0.00
35 S	Dibromofluoromethane	0.360	0.369	-2.5	146	0.00
36 T	1,1-Dichloropropene	0.497	0.441	11.3	131	0.00
37 T	Ethyl Acetate	0.590	0.532	9.8	131	0.00
38 T	Carbon Tetrachloride	0.489	0.507	-3.7	146	0.00
39 T	Methylcyclohexane	0.582	0.515	11.5	125	0.00
40 TM	Benzene	1.390	1.339	3.7	136	0.00
41 T	Methacrylonitrile	0.294	0.278	5.4	135	0.00
42 TM	1,2-Dichloroethane	0.555	0.510	8.1	131	0.00
43 T	Isopropyl Acetate	0.881	0.803	8.9	127	0.00
44 TM	Trichloroethene	0.363	0.398	-9.6	155#	0.00
45 C	1,2-Dichloropropane	0.360	0.344	4.4#	136	0.00
46 T	Dibromomethane	0.279	0.281	-0.7	145	0.00
47 T	Bromodichloromethane	0.496	0.518	-4.4	141	0.00
48 T	Methyl methacrylate	0.420	0.398	5.2	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	122	0.00
50 S	Toluene-d8	1.377	1.239	10.0	128	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.567	6.7	133	0.00
52 CM	Toluene	0.905	0.900	0.6#	140	0.00
53 T	t-1,3-Dichloropropene	0.533	0.532	0.2	132	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.563	-0.5	137	0.00
55 T	1,1,2-Trichloroethane	0.387	0.407	-5.2	149	0.00
56 T	Ethyl methacrylate	0.594	0.601	-1.2	139	0.00
57 T	1,3-Dichloropropane	0.626	0.625	0.2	140	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.249	14.4	120	0.00
59 T	2-Hexanone	0.488	0.459	5.9	133	0.00
60 T	Dibromochloromethane	0.379	0.447	-17.9	159#	0.00
61 T	1,2-Dibromoethane	0.419	0.444	-6.0	148	0.00
62 S	4-Bromofluorobenzene	0.522	0.538	-3.1	147	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	146	0.00
64 T	Tetrachloroethene	0.324	0.359	-10.8	159#	0.00
65 PM	Chlorobenzene	1.046	1.069	-2.2	151#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.412	-16.4	160#	0.00
67 C	Ethyl Benzene	1.868	1.815	2.8#	140	0.00
68 T	m/p-Xylenes	0.722	0.715	1.0	143	0.00
69 T	o-Xylene	0.705	0.709	-0.6	148	0.00
70 T	Styrene	1.148	1.213	-5.7	150	0.00
71 P	Bromoform	0.292	0.368	-26.0#	174#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	156#	0.00
73 T	Isopropylbenzene	3.353	3.213	4.2	147	0.00
74 T	N-amyl acetate	1.432	1.272	11.2	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.184	3.7	148	0.00
76 T	1,2,3-Trichloropropane	1.137	1.078	5.2	146	0.00
77 T	Bromobenzene	0.819	0.863	-5.4	165#	0.00
78 T	n-propylbenzene	4.100	3.728	9.1	140	0.00
79 T	2-Chlorotoluene	2.432	2.241	7.9	146	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.764	4.5	145	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.316	11.2	131	0.00
82 T	4-Chlorotoluene	2.877	2.633	8.5	142	0.00
83 T	tert-Butylbenzene	2.827	2.816	0.4	153#	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.766	4.1	145	0.00
85 T	sec-Butylbenzene	3.662	3.471	5.2	143	0.00
86 T	p-Isopropyltoluene	3.021	2.951	2.3	148	0.00
87 T	1,3-Dichlorobenzene	1.644	1.635	0.5	157#	0.00
88 T	1,4-Dichlorobenzene	1.679	1.669	0.6	160#	0.00
89 T	n-Butylbenzene	3.009	2.604	13.5	132	0.00
90 T	Hexachloroethane	0.501	0.519	-3.6	151#	0.00
91 T	1,2-Dichlorobenzene	1.581	1.605	-1.5	161#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.290	2.4	144	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.088	-2.6	162#	0.00
94 T	Hexachlorobutadiene	0.427	0.426	0.2	158#	0.00
95 T	Naphthalene	3.692	3.579	3.1	152#	0.00

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96 T	1,2,3-Trichlorobenzene	1.026	1.070	-4.3	163#	0.00

(#) = Out of Range

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