

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036900.D
 Acq On : 09 Aug 2023 20:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:22:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	69	0.00
2 T	Dichlorodifluoromethane	0.661	0.710	-7.4	77	0.00
3 P	Chloromethane	0.601	0.598	0.5	72	0.00
4 C	Vinyl Chloride	0.612	0.669	-9.3#	76	0.00
5 T	Bromomethane	0.365	0.311	14.8	60	-0.02
6 T	Chloroethane	0.297	0.414	-39.4#	91	-0.01
7 T	Trichlorofluoromethane	0.945	1.136	-20.2	83	0.00
8 T	Diethyl Ether	0.365	0.403	-10.4	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.613	-8.1	75	0.00
10 T	Methyl Iodide	0.589	0.753	-27.8#	83	0.00
11 T	Tert butyl alcohol	0.175	0.196	-12.0	77	-0.02
12 CM	1,1-Dichloroethene	0.560	0.600	-7.1#	75	0.00
13 T	Acrolein	0.100	0.115	-15.0	82	0.00
14 T	Allyl chloride	1.102	0.988	10.3	63	0.00
15 T	Acrylonitrile	0.352	0.375	-6.5	72	0.00
16 T	Acetone	0.307	0.323	-5.2	74	-0.01
17 T	Carbon Disulfide	1.545	1.500	2.9	68	0.00
18 T	Methyl Acetate	1.291	1.335	-3.4	70	0.00
19 T	Methyl tert-butyl Ether	2.104	2.274	-8.1	74	0.00
20 T	Methylene Chloride	0.683	0.697	-2.0	74	0.00
21 T	trans-1,2-Dichloroethene	0.626	0.674	-7.7	76	0.00
22 T	Diisopropyl ether	2.093	2.022	3.4	67	0.00
23 T	Vinyl Acetate	1.606	1.586	1.2	67	0.00
24 P	1,1-Dichloroethane	1.174	1.238	-5.5	72	0.00
25 T	2-Butanone	0.498	0.520	-4.4	71	0.00
26 T	2,2-Dichloropropane	1.106	0.955	13.7	60	0.00
27 T	cis-1,2-Dichloroethene	0.743	0.812	-9.3	77	0.00
28 T	Bromochloromethane	0.568	0.526	7.4	63	0.00
29 T	Tetrahydrofuran	0.321	0.332	-3.4	70	0.00
30 C	Chloroform	1.201	1.347	-12.2#	78	0.00
31 T	Cyclohexane	1.024	0.988	3.5	67	0.00
32 T	1,1,1-Trichloroethane	1.100	1.217	-10.6	77	0.00
33 S	1,2-Dichloroethane-d4	0.740	0.717	3.1	68	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.344	0.342	0.6	71	0.00
36 T	1,1-Dichloropropene	0.512	0.536	-4.7	74	0.00
37 T	Ethyl Acetate	0.580	0.584	-0.7	69	0.00
38 T	Carbon Tetrachloride	0.545	0.606	-11.2	77	0.00
39 T	Methylcyclohexane	0.637	0.580	8.9	64	0.00
40 TM	Benzene	1.490	1.593	-6.9	74	0.00
41 T	Methacrylonitrile	0.310	0.318	-2.6	69	0.00
42 TM	1,2-Dichloroethane	0.545	0.613	-12.5	77	0.00
43 T	Isopropyl Acetate	0.998	0.952	4.6	66	0.00
44 TM	Trichloroethene	0.390	0.433	-11.0	77	0.00
45 C	1,2-Dichloropropane	0.398	0.400	-0.5#	70	0.00
46 T	Dibromomethane	0.278	0.304	-9.4	76	0.00
47 T	Bromodichloromethane	0.572	0.610	-6.6	74	0.00
48 T	Methyl methacrylate	0.464	0.458	1.3	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	85	-0.04
50 S	Toluene-d8	1.219	1.144	6.2	65	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.582	-5.4	71	0.00
52 CM	Toluene	0.934	1.040	-11.3#	76	0.00
53 T	t-1,3-Dichloropropene	0.646	0.652	-0.9	68	0.00
54 T	cis-1,3-Dichloropropene	0.682	0.680	0.3	68	0.00
55 T	1,1,2-Trichloroethane	0.393	0.431	-9.7	76	0.00
56 T	Ethyl methacrylate	0.639	0.690	-8.0	72	0.00
57 T	1,3-Dichloropropane	0.654	0.716	-9.5	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.315	0.302	4.1	66	0.00
59 T	2-Hexanone	0.410	0.444	-8.3	73	0.00
60 T	Dibromochloromethane	0.431	0.479	-11.1	75	0.00
61 T	1,2-Dibromoethane	0.407	0.466	-14.5	78	0.00
62 S	4-Bromofluorobenzene	0.460	0.473	-2.8	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.373	0.417	-11.8	79	0.00
65 PM	Chlorobenzene	1.102	1.197	-8.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.426	0.469	-10.1	78	0.00
67 C	Ethyl Benzene	2.013	2.145	-6.6#	75	0.00
68 T	m/p-Xylenes	0.751	0.827	-10.1	77	0.00
69 T	o-Xylene	0.750	0.822	-9.6	76	0.00
70 T	Styrene	1.237	1.366	-10.4	76	0.00
71 P	Bromoform	0.345	0.374	-8.4	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.138	4.118	0.5	76	0.00
74 T	N-amyl acetate	1.930	1.705	11.7	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.398	1.405	-0.5	78	0.00
76 T	1,2,3-Trichloropropane	1.176	1.182	-0.5	76	0.00
77 T	Bromobenzene	0.942	0.993	-5.4	78	0.00
78 T	n-propylbenzene	4.786	4.690	2.0	73	0.00
79 T	2-Chlorotoluene	2.900	2.893	0.2	76	0.00
80 T	1,3,5-Trimethylbenzene	3.462	3.460	0.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.519	0.440	15.2	62	0.00
82 T	4-Chlorotoluene	3.304	3.349	-1.4	77	0.00
83 T	tert-Butylbenzene	3.401	3.331	2.1	74	0.00
84 T	1,2,4-Trimethylbenzene	3.462	3.543	-2.3	77	0.00
85 T	sec-Butylbenzene	4.241	3.992	5.9	70	0.00
86 T	p-Isopropyltoluene	3.490	3.395	2.7	71	0.00
87 T	1,3-Dichlorobenzene	1.745	1.865	-6.9	80	0.00
88 T	1,4-Dichlorobenzene	1.732	1.869	-7.9	80	0.00
89 T	n-Butylbenzene	3.124	2.861	8.4	67	0.00
90 T	Hexachloroethane	0.707	0.614	13.2	65	0.00
91 T	1,2-Dichlorobenzene	1.684	1.840	-9.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.325	0.340	-4.6	81	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.073	-3.4	76	0.00
94 T	Hexachlorobutadiene	0.429	0.401	6.5	71	0.00
95 T	Naphthalene	3.616	4.055	-12.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.103	-7.8	80	0.00

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