

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX102023\
 Data File : VX038391.D
 Acq On : 20 Oct 2023 09:39
 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 21 01:23:14 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	104	0.00
2 T	Dichlorodifluoromethane	0.483	0.508	-5.2	107	0.00
3 P	Chloromethane	0.492	0.454	7.7	104	0.00
4 C	Vinyl Chloride	0.545	0.568	-4.2#	109	0.00
5 T	Bromomethane	0.744	0.757	-1.7	103	0.00
6 T	Chloroethane	0.484	0.414	14.5	99	0.00
7 T	Trichlorofluoromethane	1.077	1.129	-4.8	109	0.00
8 T	Diethyl Ether	0.402	0.387	3.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.514	-9.4	115	0.00
10 T	Methyl Iodide	0.677	0.629	7.1	98	0.00
11 T	Tert butyl alcohol	0.196	0.148	24.5	88	0.00
12 CM	1,1-Dichloroethene	0.457	0.473	-3.5#	108	0.00
13 T	Acrolein	0.114	0.091	20.2	93	0.00
14 T	Allyl chloride	0.818	0.777	5.0	100	0.00
15 T	Acrylonitrile	0.366	0.350	4.4	101	0.00
16 T	Acetone	0.336	0.311	7.4	101	0.00
17 T	Carbon Disulfide	1.318	1.168	11.4	98	0.00
18 T	Methyl Acetate	1.439	1.459	-1.4	107	0.00
19 T	Methyl tert-butyl Ether	1.822	1.763	3.2	101	0.00
20 T	Methylene Chloride	0.631	0.568	10.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.561	0.9	102	0.00
22 T	Diisopropyl ether	1.715	1.678	2.2	100	0.00
23 T	Vinyl Acetate	1.258	1.230	2.2	99	0.00
24 P	1,1-Dichloroethane	1.041	0.983	5.6	100	0.00
25 T	2-Butanone	0.542	0.510	5.9	99	0.00
26 T	2,2-Dichloropropane	0.813	0.810	0.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.660	2.2	104	0.00
28 T	Bromochloromethane	0.470	0.388	17.4	82	0.00
29 T	Tetrahydrofuran	0.353	0.330	6.5	99	0.00
30 C	Chloroform	1.138	1.150	-1.1#	103	0.00
31 T	Cyclohexane	0.871	0.825	5.3	96	0.00
32 T	1,1,1-Trichloroethane	0.975	0.980	-0.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.727	9.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.360	0.366	-1.7	102	0.00
36 T	1,1-Dichloropropene	0.497	0.490	1.4	102	0.00
37 T	Ethyl Acetate	0.590	0.575	2.5	99	0.00
38 T	Carbon Tetrachloride	0.489	0.520	-6.3	105	0.00
39 T	Methylcyclohexane	0.582	0.599	-2.9	102	0.00
40 TM	Benzene	1.390	1.412	-1.6	101	0.00
41 T	Methacrylonitrile	0.294	0.290	1.4	99	0.00
42 TM	1,2-Dichloroethane	0.555	0.544	2.0	98	0.00
43 T	Isopropyl Acetate	0.881	0.867	1.6	96	0.00
44 TM	Trichloroethene	0.363	0.390	-7.4	107	0.00
45 C	1,2-Dichloropropane	0.360	0.366	-1.7#	102	0.00
46 T	Dibromomethane	0.279	0.290	-3.9	105	0.00
47 T	Bromodichloromethane	0.496	0.540	-8.9	103	0.00
48 T	Methyl methacrylate	0.420	0.429	-2.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	85	0.00
50 S	Toluene-d8	1.377	1.343	2.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.621	-2.1	102	0.00
52 CM	Toluene	0.905	0.951	-5.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.533	0.577	-8.3	101	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.604	-7.9	103	0.00
55 T	1,1,2-Trichloroethane	0.387	0.415	-7.2	107	0.00
56 T	Ethyl methacrylate	0.594	0.621	-4.5	101	0.00
57 T	1,3-Dichloropropane	0.626	0.662	-5.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.275	5.5	93	0.00
59 T	2-Hexanone	0.488	0.496	-1.6	101	0.00
60 T	Dibromochloromethane	0.379	0.441	-16.4	110	0.00
61 T	1,2-Dibromoethane	0.419	0.459	-9.5	107	0.00
62 S	4-Bromofluorobenzene	0.522	0.529	-1.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.324	0.346	-6.8	109	0.00
65 PM	Chlorobenzene	1.046	1.074	-2.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.397	-12.1	110	0.00
67 C	Ethyl Benzene	1.868	1.940	-3.9#	106	0.00
68 T	m/p-Xylenes	0.722	0.751	-4.0	107	0.00
69 T	o-Xylene	0.705	0.725	-2.8	107	0.00
70 T	Styrene	1.148	1.225	-6.7	108	0.00
71 P	Bromoform	0.292	0.326	-11.6	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.353	3.539	-5.5	109	0.00
74 T	N-amyl acetate	1.432	1.452	-1.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.267	-3.0	106	0.00
76 T	1,2,3-Trichloropropane	1.137	1.178	-3.6	107	0.00
77 T	Bromobenzene	0.819	0.861	-5.1	110	0.00
78 T	n-propylbenzene	4.100	4.245	-3.5	107	0.00
79 T	2-Chlorotoluene	2.432	2.427	0.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.037	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.359	-0.8	100	0.00
82 T	4-Chlorotoluene	2.877	2.879	-0.1	104	0.00
83 T	tert-Butylbenzene	2.827	2.978	-5.3	108	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.007	-4.3	105	0.00
85 T	sec-Butylbenzene	3.662	3.875	-5.8	107	0.00
86 T	p-Isopropyltoluene	3.021	3.213	-6.4	108	0.00
87 T	1,3-Dichlorobenzene	1.644	1.657	-0.8	106	0.00
88 T	1,4-Dichlorobenzene	1.679	1.687	-0.5	109	0.00
89 T	n-Butylbenzene	3.009	3.061	-1.7	104	0.00
90 T	Hexachloroethane	0.501	0.546	-9.0	107	0.00
91 T	1,2-Dichlorobenzene	1.581	1.624	-2.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.295	0.7	98	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.099	-3.7	110	0.00
94 T	Hexachlorobutadiene	0.427	0.466	-9.1	116	0.00
95 T	Naphthalene	3.692	3.642	1.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.054	-2.7	108	0.00

(#) = Out of Range

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