

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038317.D
 Acq On : 17 Oct 2023 10:13
 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 18 03:53:12 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	87	0.00
2 T	Dichlorodifluoromethane	0.483	0.461	4.6	81	0.00
3 P	Chloromethane	0.492	0.484	1.6	92	0.00
4 C	Vinyl Chloride	0.545	0.635	-16.5#	101	0.00
5 T	Bromomethane	0.744	1.036	-39.2#	117	0.00
6 T	Chloroethane	0.484	0.473	2.3	94	0.00
7 T	Trichlorofluoromethane	1.077	1.246	-15.7	100	0.00
8 T	Diethyl Ether	0.402	0.425	-5.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.503	-7.0	93	0.00
10 T	Methyl Iodide	0.677	0.671	0.9	86	0.00
11 T	Tert butyl alcohol	0.196	0.153	21.9	76	0.00
12 CM	1,1-Dichloroethene	0.457	0.477	-4.4#	90	0.00
13 T	Acrolein	0.114	0.102	10.5	86	0.00
14 T	Allyl chloride	0.818	0.768	6.1	82	0.00
15 T	Acrylonitrile	0.366	0.346	5.5	82	0.00
16 T	Acetone	0.336	0.376	-11.9	102	0.00
17 T	Carbon Disulfide	1.318	1.232	6.5	85	0.00
18 T	Methyl Acetate	1.439	1.413	1.8	86	0.00
19 T	Methyl tert-butyl Ether	1.822	1.743	4.3	83	0.00
20 T	Methylene Chloride	0.631	0.586	7.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.570	-0.7	86	0.00
22 T	Diisopropyl ether	1.715	1.678	2.2	83	0.00
23 T	Vinyl Acetate	1.258	1.235	1.8	82	0.00
24 P	1,1-Dichloroethane	1.041	1.013	2.7	86	0.00
25 T	2-Butanone	0.542	0.531	2.0	86	0.00
26 T	2,2-Dichloropropane	0.813	0.796	2.1	83	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.668	1.0	87	0.00
28 T	Bromochloromethane	0.470	0.499	-6.2	87	0.00
29 T	Tetrahydrofuran	0.353	0.335	5.1	84	0.00
30 C	Chloroform	1.138	1.171	-2.9#	87	0.00
31 T	Cyclohexane	0.871	0.875	-0.5	85	0.00
32 T	1,1,1-Trichloroethane	0.975	1.010	-3.6	86	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.798	0.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.360	0.378	-5.0	88	0.00
36 T	1,1-Dichloropropene	0.497	0.503	-1.2	88	0.00
37 T	Ethyl Acetate	0.590	0.575	2.5	83	0.00
38 T	Carbon Tetrachloride	0.489	0.512	-4.7	87	0.00
39 T	Methylcyclohexane	0.582	0.630	-8.2	90	0.00
40 TM	Benzene	1.390	1.464	-5.3	88	0.00
41 T	Methacrylonitrile	0.294	0.293	0.3	83	-0.01
42 TM	1,2-Dichloroethane	0.555	0.565	-1.8	85	0.00
43 T	Isopropyl Acetate	0.881	0.874	0.8	81	0.00
44 TM	Trichloroethene	0.363	0.402	-10.7	92	0.00
45 C	1,2-Dichloropropane	0.360	0.373	-3.6#	87	0.00
46 T	Dibromomethane	0.279	0.295	-5.7	90	0.00
47 T	Bromodichloromethane	0.496	0.546	-10.1	87	0.00
48 T	Methyl methacrylate	0.420	0.432	-2.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	80	0.00
50 S	Toluene-d8	1.377	1.466	-6.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.639	-5.1	88	0.00
52 CM	Toluene	0.905	0.996	-10.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.533	0.587	-10.1	86	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.617	-10.2	88	0.00
55 T	1,1,2-Trichloroethane	0.387	0.417	-7.8	90	0.00
56 T	Ethyl methacrylate	0.594	0.631	-6.2	86	0.00
57 T	1,3-Dichloropropane	0.626	0.680	-8.6	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.284	2.4	81	0.00
59 T	2-Hexanone	0.488	0.531	-8.8	91	0.00
60 T	Dibromochloromethane	0.379	0.438	-15.6	92	0.00
61 T	1,2-Dibromoethane	0.419	0.468	-11.7	92	0.00
62 S	4-Bromofluorobenzene	0.522	0.586	-12.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.324	0.344	-6.2	93	0.00
65 PM	Chlorobenzene	1.046	1.087	-3.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.397	-12.1	94	0.00
67 C	Ethyl Benzene	1.868	2.008	-7.5#	94	0.00
68 T	m/p-Xylenes	0.722	0.789	-9.3	96	0.00
69 T	o-Xylene	0.705	0.762	-8.1	96	0.00
70 T	Styrene	1.148	1.288	-12.2	97	0.00
71 P	Bromoform	0.292	0.327	-12.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.353	3.439	-2.6	96	0.00
74 T	N-amyl acetate	1.432	1.428	0.3	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.274	-3.6	97	0.00
76 T	1,2,3-Trichloropropane	1.137	1.159	-1.9	96	0.00
77 T	Bromobenzene	0.819	0.841	-2.7	98	0.00
78 T	n-propylbenzene	4.100	4.246	-3.6	97	0.00
79 T	2-Chlorotoluene	2.432	2.419	0.5	96	0.00
80 T	1,3,5-Trimethylbenzene	2.893	3.032	-4.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.348	2.2	88	0.00
82 T	4-Chlorotoluene	2.877	2.890	-0.5	95	0.00
83 T	tert-Butylbenzene	2.827	2.937	-3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.884	3.018	-4.6	96	0.00
85 T	sec-Butylbenzene	3.662	3.830	-4.6	97	0.00
86 T	p-Isopropyltoluene	3.021	3.206	-6.1	98	0.00
87 T	1,3-Dichlorobenzene	1.644	1.682	-2.3	98	0.00
88 T	1,4-Dichlorobenzene	1.679	1.717	-2.3	101	0.00
89 T	n-Butylbenzene	3.009	3.072	-2.1	95	0.00
90 T	Hexachloroethane	0.501	0.542	-8.2	96	0.00
91 T	1,2-Dichlorobenzene	1.581	1.633	-3.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.301	-1.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.087	-2.5	99	0.00
94 T	Hexachlorobutadiene	0.427	0.463	-8.4	105	0.00
95 T	Naphthalene	3.692	3.622	1.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.036	-1.0	97	0.00

(#) = Out of Range

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