

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038078.D
 Acq On : 04 Oct 2023 20:15
 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 05 01:07:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 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	117	0.00
2 T	Dichlorodifluoromethane	0.498	0.675	-35.5#	153#	0.00
3 P	Chloromethane	0.656	0.667	-1.7	117	0.00
4 C	Vinyl Chloride	0.592	0.703	-18.8#	133	0.00
5 T	Bromomethane	0.778	0.782	-0.5	132	0.00
6 T	Chloroethane	0.444	0.512	-15.3	125	0.00
7 T	Trichlorofluoromethane	1.168	1.294	-10.8	136	0.00
8 T	Diethyl Ether	0.427	0.476	-11.5	135	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.508	0.532	-4.7	126	0.00
10 T	Methyl Iodide	0.524	0.788	-50.4#	159#	0.00
11 T	Tert butyl alcohol	0.175	0.196	-12.0	135	0.00
12 CM	1,1-Dichloroethene	0.473	0.533	-12.7#	127	0.00
13 T	Acrolein	0.100	0.134	-34.0#	165#	0.00
14 T	Allyl chloride	0.839	0.912	-8.7	124	0.00
15 T	Acrylonitrile	0.363	0.413	-13.8	129	0.00
16 T	Acetone	0.342	0.355	-3.8	128	0.00
17 T	Carbon Disulfide	1.339	1.357	-1.3	117	0.00
18 T	Methyl Acetate	1.469	1.668	-13.5	130	0.00
19 T	Methyl tert-butyl Ether	1.828	2.088	-14.2	128	0.00
20 T	Methylene Chloride	0.717	0.663	7.5	126	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.626	-10.0	125	0.00
22 T	Diisopropyl ether	1.753	1.902	-8.5	121	0.00
23 T	Vinyl Acetate	1.261	1.391	-10.3	117	0.00
24 P	1,1-Dichloroethane	1.064	1.141	-7.2	124	0.00
25 T	2-Butanone	0.539	0.585	-8.5	123	0.00
26 T	2,2-Dichloropropane	0.836	0.699	16.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.740	-11.6	127	0.00
28 T	Bromochloromethane	0.501	0.559	-11.6	121	0.00
29 T	Tetrahydrofuran	0.347	0.380	-9.5	121	0.00
30 C	Chloroform	1.159	1.252	-8.0#	121	0.00
31 T	Cyclohexane	0.910	0.930	-2.2	116	0.00
32 T	1,1,1-Trichloroethane	0.964	1.069	-10.9	120	0.00
33 S	1,2-Dichloroethane-d4	0.778	0.838	-7.7	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.343	0.382	-11.4	123	0.00
36 T	1,1-Dichloropropene	0.506	0.513	-1.4	120	0.00
37 T	Ethyl Acetate	0.568	0.624	-9.9	120	0.00
38 T	Carbon Tetrachloride	0.492	0.518	-5.3	119	0.00
39 T	Methylcyclohexane	0.597	0.598	-0.2	115	0.00
40 TM	Benzene	1.426	1.489	-4.4	119	0.00
41 T	Methacrylonitrile	0.284	0.315	-10.9	120	0.00
42 TM	1,2-Dichloroethane	0.559	0.584	-4.5	117	0.00
43 T	Isopropyl Acetate	0.880	0.950	-8.0	118	0.00
44 TM	Trichloroethene	0.385	0.385	0.0	122	0.00
45 C	1,2-Dichloropropane	0.363	0.381	-5.0#	117	0.00
46 T	Dibromomethane	0.281	0.287	-2.1	118	0.00
47 T	Bromodichloromethane	0.489	0.522	-6.7	115	0.00
48 T	Methyl methacrylate	0.423	0.453	-7.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	130	0.00
50 S	Toluene-d8	1.313	1.414	-7.7	116	0.00
51 T	4-Methyl-2-Pentanone	0.611	0.652	-6.7	116	0.00
52 CM	Toluene	0.923	0.960	-4.0#	116	0.00
53 T	t-1,3-Dichloropropene	0.516	0.565	-9.5	111	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.595	-8.4	114	0.00
55 T	1,1,2-Trichloroethane	0.375	0.406	-8.3	120	0.00
56 T	Ethyl methacrylate	0.563	0.643	-14.2	119	0.00
57 T	1,3-Dichloropropane	0.630	0.656	-4.1	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.305	-5.9	112	0.00
59 T	2-Hexanone	0.489	0.525	-7.4	115	0.00
60 T	Dibromochloromethane	0.361	0.407	-12.7	113	0.00
61 T	1,2-Dibromoethane	0.406	0.448	-10.3	118	0.00
62 S	4-Bromofluorobenzene	0.478	0.540	-13.0	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.333	0.346	-3.9	124	0.00
65 PM	Chlorobenzene	1.050	1.061	-1.0	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.381	-8.9	117	0.00
67 C	Ethyl Benzene	1.888	1.937	-2.6#	115	0.00
68 T	m/p-Xylenes	0.723	0.744	-2.9	116	0.00
69 T	o-Xylene	0.687	0.733	-6.7	118	0.00
70 T	Styrene	1.134	1.230	-8.5	117	0.00
71 P	Bromoform	0.266	0.298	-12.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.393	3.526	-3.9	116	0.00
74 T	N-amyl acetate	1.527	1.610	-5.4	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	1.311	-3.2	115	0.00
76 T	1,2,3-Trichloropropane	1.158	1.044	9.8	98	0.00
77 T	Bromobenzene	0.832	0.837	-0.6	115	0.00
78 T	n-propylbenzene	4.170	4.279	-2.6	114	0.00
79 T	2-Chlorotoluene	2.421	2.491	-2.9	117	0.00
80 T	1,3,5-Trimethylbenzene	2.888	3.068	-6.2	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.343	0.345	-0.6	99	0.00
82 T	4-Chlorotoluene	2.918	2.960	-1.4	115	0.00
83 T	tert-Butylbenzene	2.871	3.012	-4.9	117	0.00
84 T	1,2,4-Trimethylbenzene	2.913	3.054	-4.8	114	0.00
85 T	sec-Butylbenzene	3.723	3.882	-4.3	114	0.00
86 T	p-Isopropyltoluene	3.049	3.242	-6.3	114	0.00
87 T	1,3-Dichlorobenzene	1.668	1.663	0.3	115	0.00
88 T	1,4-Dichlorobenzene	1.741	1.720	1.2	117	0.00
89 T	n-Butylbenzene	3.043	3.151	-3.5	112	0.00
90 T	Hexachloroethane	0.497	0.525	-5.6	108	0.00
91 T	1,2-Dichlorobenzene	1.588	1.625	-2.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.289	0.322	-11.4	108	0.00
93 T	1,2,4-Trichlorobenzene	1.101	1.077	2.2	113	0.00
94 T	Hexachlorobutadiene	0.470	0.424	9.8	103	0.00
95 T	Naphthalene	3.712	4.394	-18.4	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.065	1.054	1.0	113	0.00

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