

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038746.D
 Acq On : 10 Nov 2023 23:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 11 02:02:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 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	97	0.00
2 T	Dichlorodifluoromethane	0.519	0.521	-0.4	94	0.00
3 P	Chloromethane	0.449	0.402	10.5	91	0.00
4 C	Vinyl Chloride	0.478	0.456	4.6#	93	0.00
5 T	Bromomethane	0.369	0.354	4.1	89	0.00
6 T	Chloroethane	0.303	0.288	5.0	94	0.00
7 T	Trichlorofluoromethane	0.824	0.859	-4.2	101	0.00
8 T	Diethyl Ether	0.283	0.277	2.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.496	-1.8	100	0.00
10 T	Methyl Iodide	0.601	0.673	-12.0	104	0.00
11 T	Tert butyl alcohol	0.127	0.132	-3.9	109	0.00
12 CM	1,1-Dichloroethene	0.467	0.461	1.3#	97	0.00
13 T	Acrolein	0.096	0.086	10.4	91	0.00
14 T	Allyl chloride	0.668	0.619	7.3	92	0.00
15 T	Acrylonitrile	0.269	0.267	0.7	97	0.00
16 T	Acetone	0.262	0.232	11.5	91	0.00
17 T	Carbon Disulfide	1.240	1.119	9.8	88	0.00
18 T	Methyl Acetate	1.117	1.130	-1.2	98	0.00
19 T	Methyl tert-butyl Ether	1.492	1.486	0.4	96	0.00
20 T	Methylene Chloride	0.528	0.505	4.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.502	1.2	97	0.00
22 T	Diisopropyl ether	1.260	1.222	3.0	93	0.00
23 T	Vinyl Acetate	0.894	0.818	8.5	86	0.00
24 P	1,1-Dichloroethane	0.833	0.797	4.3	93	0.00
25 T	2-Butanone	0.380	0.360	5.3	94	0.00
26 T	2,2-Dichloropropane	0.728	0.600	17.6	82	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.583	0.7	97	0.00
28 T	Bromochloromethane	0.375	0.372	0.8	97	0.00
29 T	Tetrahydrofuran	0.236	0.230	2.5	94	0.00
30 C	Chloroform	0.978	0.943	3.6#	97	-0.01
31 T	Cyclohexane	0.689	0.652	5.4	92	-0.01
32 T	1,1,1-Trichloroethane	0.861	0.857	0.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.605	2.7	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.360	0.370	-2.8	100	0.00
36 T	1,1-Dichloropropene	0.447	0.435	2.7	94	0.00
37 T	Ethyl Acetate	0.457	0.448	2.0	93	0.00
38 T	Carbon Tetrachloride	0.500	0.511	-2.2	97	0.00
39 T	Methylcyclohexane	0.559	0.545	2.5	95	0.00
40 TM	Benzene	1.288	1.269	1.5	95	0.00
41 T	Methacrylonitrile	0.233	0.232	0.4	94	0.00
42 TM	1,2-Dichloroethane	0.465	0.470	-1.1	96	0.00
43 T	Isopropyl Acetate	0.702	0.676	3.7	91	0.00
44 TM	Trichloroethene	0.401	0.407	-1.5	97	0.00
45 C	1,2-Dichloropropane	0.311	0.307	1.3#	94	0.00
46 T	Dibromomethane	0.260	0.262	-0.8	95	0.00
47 T	Bromodichloromethane	0.490	0.485	1.0	96	0.00
48 T	Methyl methacrylate	0.338	0.340	-0.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	101	0.00
50 S	Toluene-d8	1.289	1.315	-2.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.457	0.461	-0.9	95	0.00
52 CM	Toluene	0.844	0.864	-2.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.499	0.494	1.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.525	0.2	92	0.00
55 T	1,1,2-Trichloroethane	0.358	0.369	-3.1	97	0.00
56 T	Ethyl methacrylate	0.501	0.531	-6.0	96	0.00
57 T	1,3-Dichloropropane	0.558	0.566	-1.4	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.246	0.255	-3.7	94	0.00
59 T	2-Hexanone	0.370	0.369	0.3	94	0.00
60 T	Dibromochloromethane	0.402	0.421	-4.7	99	0.00
61 T	1,2-Dibromoethane	0.402	0.415	-3.2	97	0.00
62 S	4-Bromofluorobenzene	0.500	0.525	-5.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.374	0.385	-2.9	102	0.00
65 PM	Chlorobenzene	1.018	1.035	-1.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.398	-3.9	98	0.00
67 C	Ethyl Benzene	1.722	1.766	-2.6#	98	0.00
68 T	m/p-Xylenes	0.683	0.705	-3.2	97	0.00
69 T	o-Xylene	0.665	0.690	-3.8	98	0.00
70 T	Styrene	1.097	1.163	-6.0	99	0.00
71 P	Bromoform	0.338	0.352	-4.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.067	3.102	-1.1	99	0.00
74 T	N-amyl acetate	1.066	1.026	3.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.060	1.039	2.0	97	0.00
76 T	1,2,3-Trichloropropane	0.990	0.986	0.4	98	0.00
77 T	Bromobenzene	0.842	0.835	0.8	99	0.00
78 T	n-propylbenzene	3.570	3.598	-0.8	98	0.00
79 T	2-Chlorotoluene	2.137	2.133	0.2	98	0.00
80 T	1,3,5-Trimethylbenzene	2.640	2.681	-1.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.288	9.4	88	0.00
82 T	4-Chlorotoluene	2.497	2.521	-1.0	98	0.00
83 T	tert-Butylbenzene	2.675	2.698	-0.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.618	2.709	-3.5	99	0.00
85 T	sec-Butylbenzene	3.338	3.349	-0.3	97	0.00
86 T	p-Isopropyltoluene	2.844	2.930	-3.0	99	0.00
87 T	1,3-Dichlorobenzene	1.610	1.598	0.7	99	0.00
88 T	1,4-Dichlorobenzene	1.654	1.629	1.5	99	0.00
89 T	n-Butylbenzene	2.530	2.530	0.0	97	0.00
90 T	Hexachloroethane	0.482	0.494	-2.5	98	0.00
91 T	1,2-Dichlorobenzene	1.572	1.561	0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.267	0.264	1.1	96	0.00
93 T	1,2,4-Trichlorobenzene	1.124	1.131	-0.6	99	0.00
94 T	Hexachlorobutadiene	0.485	0.486	-0.2	102	0.00
95 T	Naphthalene	3.391	3.465	-2.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.108	1.103	0.5	99	0.00

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