

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034171.D
 Acq On : 17 Feb 2023 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 20 00:38:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 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	86	0.00
2 T	Dichlorodifluoromethane	0.432	0.442	-2.3	83	0.00
3 P	Chloromethane	0.622	0.639	-2.7	85	0.00
4 C	Vinyl Chloride	0.566	0.654	-15.5#	96	0.00
5 T	Bromomethane	0.225	0.254	-12.9	90	0.01
6 T	Chloroethane	0.285	0.335	-17.5	94	0.00
7 T	Trichlorofluoromethane	0.766	0.851	-11.1	94	0.00
8 T	Diethyl Ether	0.309	0.329	-6.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.515	4.5	80	0.00
10 T	Methyl Iodide	0.657	0.666	-1.4	82	0.00
11 T	Tert butyl alcohol	0.151	0.121	19.9	71	0.01
12 CM	1,1-Dichloroethene	0.541	0.519	4.1#	81	0.00
13 T	Acrolein	0.069	0.059	14.5	78	0.00
14 T	Allyl chloride	1.147	1.049	8.5	77	0.00
15 T	Acrylonitrile	0.329	0.322	2.1	82	0.00
16 T	Acetone	0.347	0.248	28.5#	62	0.00
17 T	Carbon Disulfide	1.555	1.484	4.6	80	0.00
18 T	Methyl Acetate	1.075	1.058	1.6	80	0.00
19 T	Methyl tert-butyl Ether	1.909	1.870	2.0	82	0.00
20 T	Methylene Chloride	0.626	0.587	6.2	83	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.566	0.2	83	0.00
22 T	Diisopropyl ether	2.011	2.137	-6.3	88	0.00
23 T	Vinyl Acetate	1.611	1.660	-3.0	86	0.00
24 P	1,1-Dichloroethane	1.104	1.088	1.4	83	0.00
25 T	2-Butanone	0.503	0.450	10.5	76	0.00
26 T	2,2-Dichloropropane	1.000	0.869	13.1	74	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.671	0.0	83	0.00
28 T	Bromochloromethane	0.493	0.512	-3.9	90	0.00
29 T	Tetrahydrofuran	0.307	0.303	1.3	83	0.00
30 C	Chloroform	1.060	1.066	-0.6#	84	0.00
31 T	Cyclohexane	1.005	1.022	-1.7	83	0.00
32 T	1,1,1-Trichloroethane	0.950	0.933	1.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.658	2.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.326	0.330	-1.2	92	0.00
36 T	1,1-Dichloropropene	0.481	0.479	0.4	83	0.00
37 T	Ethyl Acetate	0.538	0.540	-0.4	83	0.00
38 T	Carbon Tetrachloride	0.495	0.472	4.6	81	0.00
39 T	Methylcyclohexane	0.620	0.606	2.3	82	0.00
40 TM	Benzene	1.427	1.437	-0.7	86	0.00
41 T	Methacrylonitrile	0.300	0.307	-2.3	84	0.00
42 TM	1,2-Dichloroethane	0.502	0.484	3.6	82	0.00
43 T	Isopropyl Acetate	0.950	0.946	0.4	84	0.00
44 TM	Trichloroethene	0.366	0.365	0.3	84	0.00
45 C	1,2-Dichloropropane	0.380	0.383	-0.8#	86	0.00
46 T	Dibromomethane	0.250	0.248	0.8	85	0.00
47 T	Bromodichloromethane	0.513	0.505	1.6	84	0.00
48 T	Methyl methacrylate	0.451	0.449	0.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	74	0.02
50 S	Toluene-d8	1.169	1.243	-6.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.546	-4.6	88	0.00
52 CM	Toluene	0.865	0.902	-4.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.590	0.597	-1.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.627	0.8	83	0.00
55 T	1,1,2-Trichloroethane	0.349	0.361	-3.4	88	0.00
56 T	Ethyl methacrylate	0.590	0.612	-3.7	87	0.00
57 T	1,3-Dichloropropane	0.607	0.627	-3.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.267	-4.3	90	0.00
59 T	2-Hexanone	0.398	0.404	-1.5	87	0.00
60 T	Dibromochloromethane	0.386	0.393	-1.8	87	0.00
61 T	1,2-Dibromoethane	0.369	0.377	-2.2	88	0.00
62 S	4-Bromofluorobenzene	0.447	0.467	-4.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.353	0.334	5.4	83	0.00
65 PM	Chlorobenzene	1.042	1.051	-0.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.405	-0.5	88	0.00
67 C	Ethyl Benzene	1.872	1.915	-2.3#	88	0.00
68 T	m/p-Xylenes	0.717	0.719	-0.3	88	0.00
69 T	o-Xylene	0.713	0.715	-0.3	88	0.00
70 T	Styrene	1.160	1.180	-1.7	88	0.00
71 P	Bromoform	0.329	0.321	2.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.811	3.943	-3.5	88	0.00
74 T	N-amyl acetate	1.914	2.035	-6.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.307	-0.3	88	0.00
76 T	1,2,3-Trichloropropane	1.258	1.277	-1.5	88	0.00
77 T	Bromobenzene	0.917	0.928	-1.2	87	0.00
78 T	n-propylbenzene	4.432	4.653	-5.0	88	0.00
79 T	2-Chlorotoluene	2.718	2.773	-2.0	87	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.243	-1.2	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.478	2.4	83	0.00
82 T	4-Chlorotoluene	3.095	3.127	-1.0	86	0.00
83 T	tert-Butylbenzene	3.281	3.225	1.7	84	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.280	-1.3	87	0.00
85 T	sec-Butylbenzene	3.985	4.056	-1.8	85	0.00
86 T	p-Isopropyltoluene	3.298	3.320	-0.7	84	0.00
87 T	1,3-Dichlorobenzene	1.720	1.704	0.9	84	0.00
88 T	1,4-Dichlorobenzene	1.735	1.686	2.8	84	0.00
89 T	n-Butylbenzene	2.937	2.921	0.5	82	0.00
90 T	Hexachloroethane	0.689	0.688	0.1	84	0.00
91 T	1,2-Dichlorobenzene	1.683	1.663	1.2	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.306	1.6	84	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.087	-0.6	83	0.00
94 T	Hexachlorobutadiene	0.448	0.427	4.7	79	0.00
95 T	Naphthalene	3.639	3.672	-0.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.071	0.2	84	0.00

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