

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011723\
 Data File : VX033753.D
 Acq On : 17 Jan 2023 10:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 04:05:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	110	0.00
2 T	Dichlorodifluoromethane	0.395	0.381	3.5	103	0.00
3 P	Chloromethane	0.443	0.446	-0.7	98	0.00
4 C	Vinyl Chloride	0.424	0.456	-7.5#	102	0.00
5 T	Bromomethane	0.243	0.266	-9.5	125	0.00
6 T	Chloroethane	0.262	0.259	1.1	105	0.00
7 T	Trichlorofluoromethane	0.687	0.676	1.6	105	0.00
8 T	Diethyl Ether	0.225	0.244	-8.4	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.432	0.0	153#	0.00
10 T	Methyl Iodide	0.555	0.620	-11.7	155#	0.00
11 T	Tert butyl alcohol	0.091	0.071	22.0	87	0.00
12 CM	1,1-Dichloroethene	0.407	0.412	-1.2#	151#	0.00
13 T	Acrolein	0.084	0.094	-11.9	150#	0.00
14 T	Allyl chloride	0.767	0.739	3.7	128	0.00
15 T	Acrylonitrile	0.241	0.213	11.6	95	0.00
16 T	Acetone	0.232	0.206	11.2	134	0.00
17 T	Carbon Disulfide	1.066	1.010	5.3	141	0.00
18 T	Methyl Acetate	0.735	0.648	11.8	96	0.00
19 T	Methyl tert-butyl Ether	1.413	1.360	3.8	104	0.00
20 T	Methylene Chloride	0.512	0.454	11.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.447	6.1	104	0.00
22 T	Diisopropyl ether	1.544	1.445	6.4	101	0.00
23 T	Vinyl Acetate	1.162	1.098	5.5	99	0.00
24 P	1,1-Dichloroethane	0.845	0.790	6.5	102	0.00
25 T	2-Butanone	0.344	0.297	13.7	95	0.00
26 T	2,2-Dichloropropane	0.605	0.581	4.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.521	4.8	103	0.00
28 T	Bromochloromethane	0.385	0.351	8.8	101	0.00
29 T	Tetrahydrofuran	0.217	0.187	13.8	92	0.00
30 C	Chloroform	0.865	0.812	6.1#	102	0.00
31 T	Cyclohexane	0.775	0.737	4.9	100	0.00
32 T	1,1,1-Trichloroethane	0.739	0.699	5.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.477	9.3	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.310	0.315	-1.6	109	0.00
36 T	1,1-Dichloropropene	0.453	0.439	3.1	102	0.00
37 T	Ethyl Acetate	0.496	0.412	16.9	94	0.00
38 T	Carbon Tetrachloride	0.469	0.464	1.1	101	0.00
39 T	Methylcyclohexane	0.560	0.568	-1.4	106	0.00
40 TM	Benzene	1.321	1.294	2.0	102	0.00
41 T	Methacrylonitrile	0.250	0.239	4.4	95	0.00
42 TM	1,2-Dichloroethane	0.468	0.443	5.3	99	0.00
43 T	Isopropyl Acetate	0.715	0.675	5.6	97	0.00
44 TM	Trichloroethene	0.369	0.382	-3.5	107	0.00
45 C	1,2-Dichloropropane	0.331	0.331	0.0	103	0.00
46 T	Dibromomethane	0.231	0.227	1.7	103	0.00
47 T	Bromodichloromethane	0.445	0.440	1.1	100	0.00
48 T	Methyl methacrylate	0.360	0.348	3.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	88	0.00
50 S	Toluene-d8	1.131	1.149	-1.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.410	6.6	93	0.00
52 CM	Toluene	0.853	0.841	1.4#	102	0.00
53 T	t-1,3-Dichloropropene	0.445	0.462	-3.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.526	-5.4	103	0.00
55 T	1,1,2-Trichloroethane	0.338	0.331	2.1	102	0.00
56 T	Ethyl methacrylate	0.475	0.490	-3.2	100	0.00
57 T	1,3-Dichloropropane	0.547	0.545	0.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.225	3.8	97	0.00
59 T	2-Hexanone	0.306	0.307	-0.3	95	0.00
60 T	Dibromochloromethane	0.350	0.368	-5.1	101	0.00
61 T	1,2-Dibromoethane	0.337	0.350	-3.9	98	0.00
62 S	4-Bromofluorobenzene	0.420	0.412	1.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.381	0.391	-2.6	106	0.00
65 PM	Chlorobenzene	1.035	1.046	-1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.400	-5.0	103	0.00
67 C	Ethyl Benzene	1.777	1.815	-2.1#	100	0.00
68 T	m/p-Xylenes	0.695	0.717	-3.2	101	0.00
69 T	o-Xylene	0.689	0.696	-1.0	99	0.00
70 T	Styrene	1.121	1.162	-3.7	99	0.00
71 P	Bromoform	0.319	0.325	-1.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.645	3.437	5.7	101	0.00
74 T	N-amyl acetate	1.313	1.230	6.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.977	10.9	96	0.00
76 T	1,2,3-Trichloropropane	0.919	0.796	13.4	97	0.00
77 T	Bromobenzene	0.986	0.911	7.6	98	0.00
78 T	n-propylbenzene	4.080	3.904	4.3	100	0.00
79 T	2-Chlorotoluene	2.483	2.282	8.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.858	5.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.281	5.1	95	0.00
82 T	4-Chlorotoluene	2.818	2.609	7.4	98	0.00
83 T	tert-Butylbenzene	2.987	2.911	2.5	98	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.848	-0.1	99	0.00
85 T	sec-Butylbenzene	3.573	3.599	-0.7	99	0.00
86 T	p-Isopropyltoluene	3.059	3.160	-3.3	100	0.00
87 T	1,3-Dichlorobenzene	1.689	1.698	-0.5	100	0.00
88 T	1,4-Dichlorobenzene	1.721	1.687	2.0	100	0.00
89 T	n-Butylbenzene	2.503	2.640	-5.5	102	0.00
90 T	Hexachloroethane	0.503	0.507	-0.8	97	0.00
91 T	1,2-Dichlorobenzene	1.630	1.639	-0.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.198	2.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.190	-8.4	102	0.00
94 T	Hexachlorobutadiene	0.538	0.579	-7.6	107	0.00
95 T	Naphthalene	3.159	3.269	-3.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.099	1.158	-5.4	102	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5