

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033056.D
 Acq On : 24 Nov 2022 11:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 06:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 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	102	0.00
2 T	Dichlorodifluoromethane	0.382	0.383	-0.3	106	0.00
3 P	Chloromethane	0.412	0.418	-1.5	110	0.00
4 C	Vinyl Chloride	0.459	0.480	-4.6#	110	0.00
5 T	Bromomethane	0.340	0.220	35.3#	71	0.01
6 T	Chloroethane	0.374	0.331	11.5	89	0.00
7 T	Trichlorofluoromethane	0.891	0.889	0.2	105	0.00
8 T	Diethyl Ether	0.281	0.312	-11.0	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.489	-4.5	107	0.00
10 T	Methyl Iodide	0.536	0.332	38.1#	59	0.00
11 T	Tert butyl alcohol	0.077	0.094	-22.1	125	0.07
12 CM	1,1-Dichloroethene	0.436	0.475	-8.9#	111	0.00
13 T	Acrolein	0.089	0.083	6.7	101	0.01
14 T	Allyl chloride	0.704	0.738	-4.8	106	0.00
15 T	Acrylonitrile	0.218	0.240	-10.1	114	0.00
16 T	Acetone	0.227	0.210	7.5	94	0.02
17 T	Carbon Disulfide	1.205	1.179	2.2	104	0.00
18 T	Methyl Acetate	0.629	0.692	-10.0	116	0.00
19 T	Methyl tert-butyl Ether	1.513	1.657	-9.5	110	0.00
20 T	Methylene Chloride	0.548	0.529	3.5	111	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.515	-3.2	107	0.00
22 T	Diisopropyl ether	1.534	1.670	-8.9	106	0.00
23 T	Vinyl Acetate	1.201	1.292	-7.6	105	0.00
24 P	1,1-Dichloroethane	0.878	0.931	-6.0	109	0.00
25 T	2-Butanone	0.314	0.327	-4.1	106	0.01
26 T	2,2-Dichloropropane	0.706	0.573	18.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.605	-6.7	106	0.00
28 T	Bromochloromethane	0.386	0.411	-6.5	106	0.00
29 T	Tetrahydrofuran	0.199	0.214	-7.5	111	0.01
30 C	Chloroform	0.983	1.028	-4.6#	104	0.00
31 T	Cyclohexane	0.789	0.816	-3.4	104	0.00
32 T	1,1,1-Trichloroethane	0.880	0.918	-4.3	103	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.480	10.9	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.282	0.257	8.9	103	0.00
36 T	1,1-Dichloropropene	0.451	0.441	2.2	103	0.00
37 T	Ethyl Acetate	0.393	0.409	-4.1	108	0.00
38 T	Carbon Tetrachloride	0.500	0.491	1.8	102	0.00
39 T	Methylcyclohexane	0.514	0.489	4.9	99	0.00
40 TM	Benzene	1.264	1.286	-1.7	106	0.00
41 T	Methacrylonitrile	0.221	0.236	-6.8	111	0.00
42 TM	1,2-Dichloroethane	0.509	0.505	0.8	103	0.00
43 T	Isopropyl Acetate	0.650	0.668	-2.8	106	0.00
44 TM	Trichloroethene	0.355	0.345	2.8	100	0.00
45 C	1,2-Dichloropropane	0.312	0.321	-2.9#	105	0.00
46 T	Dibromomethane	0.244	0.239	2.0	103	0.00
47 T	Bromodichloromethane	0.471	0.478	-1.5	103	0.00
48 T	Methyl methacrylate	0.335	0.341	-1.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	128	0.06
50 S	Toluene-d8	0.915	0.785	14.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.421	-5.0	108	0.00
52 CM	Toluene	0.831	0.838	-0.8#	103	0.00
53 T	t-1,3-Dichloropropene	0.462	0.478	-3.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.506	0.4	99	0.00
55 T	1,1,2-Trichloroethane	0.338	0.347	-2.7	108	0.00
56 T	Ethyl methacrylate	0.466	0.503	-7.9	105	0.00
57 T	1,3-Dichloropropane	0.546	0.558	-2.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.229	-3.6	107	0.00
59 T	2-Hexanone	0.296	0.310	-4.7	105	0.00
60 T	Dibromochloromethane	0.364	0.377	-3.6	102	0.00
61 T	1,2-Dibromoethane	0.357	0.367	-2.8	104	0.00
62 S	4-Bromofluorobenzene	0.370	0.342	7.6	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.354	0.331	6.5	100	0.00
65 PM	Chlorobenzene	0.997	0.992	0.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.383	-4.9	105	0.00
67 C	Ethyl Benzene	1.768	1.818	-2.8#	103	0.00
68 T	m/p-Xylenes	0.692	0.709	-2.5	103	0.00
69 T	o-Xylene	0.670	0.695	-3.7	103	0.00
70 T	Styrene	1.096	1.156	-5.5	102	0.00
71 P	Bromoform	0.280	0.292	-4.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.573	3.579	-0.2	101	0.00
74 T	N-amyl acetate	1.215	1.301	-7.1	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.088	-0.9	104	0.00
76 T	1,2,3-Trichloropropane	0.947	0.970	-2.4	105	0.00
77 T	Bromobenzene	0.879	0.876	0.3	102	0.00
78 T	n-propylbenzene	4.085	4.119	-0.8	100	0.00
79 T	2-Chlorotoluene	2.481	2.460	0.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.060	-1.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.277	4.8	93	0.00
82 T	4-Chlorotoluene	2.908	2.857	1.8	99	0.00
83 T	tert-Butylbenzene	2.988	3.035	-1.6	101	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.069	-2.5	101	0.00
85 T	sec-Butylbenzene	3.574	3.626	-1.5	99	0.00
86 T	p-Isopropyltoluene	3.028	3.054	-0.9	98	0.00
87 T	1,3-Dichlorobenzene	1.648	1.630	1.1	102	0.00
88 T	1,4-Dichlorobenzene	1.688	1.632	3.3	99	0.00
89 T	n-Butylbenzene	2.609	2.541	2.6	95	0.00
90 T	Hexachloroethane	0.498	0.489	1.8	98	0.00
91 T	1,2-Dichlorobenzene	1.603	1.590	0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.224	-4.2	101	0.00
93 T	1,2,4-Trichlorobenzene	0.988	0.955	3.3	98	0.00
94 T	Hexachlorobutadiene	0.436	0.384	11.9	94	0.00
95 T	Naphthalene	3.197	3.380	-5.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	0.969	2.2	98	0.00

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