

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX033007.D
 Acq On : 23 Nov 2022 02:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 05:53:12 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	94	0.00
2 T	Dichlorodifluoromethane	0.382	0.361	5.5	93	0.00
3 P	Chloromethane	0.412	0.383	7.0	93	0.00
4 C	Vinyl Chloride	0.459	0.442	3.7#	94	0.00
5 T	Bromomethane	0.340	0.198	41.8#	59	0.01
6 T	Chloroethane	0.374	0.398	-6.4	99	0.00
7 T	Trichlorofluoromethane	0.891	0.903	-1.3	98	0.00
8 T	Diethyl Ether	0.281	0.291	-3.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.466	0.4	94	0.00
10 T	Methyl Iodide	0.536	0.371	30.8#	61	0.00
11 T	Tert butyl alcohol	0.077	0.094	-22.1	115	0.05
12 CM	1,1-Dichloroethene	0.436	0.446	-2.3#	97	0.00
13 T	Acrolein	0.089	0.057	36.0#	63	0.00
14 T	Allyl chloride	0.704	0.708	-0.6	94	0.00
15 T	Acrylonitrile	0.218	0.237	-8.7	104	0.00
16 T	Acetone	0.227	0.207	8.8	86	0.02
17 T	Carbon Disulfide	1.205	1.142	5.2	94	0.00
18 T	Methyl Acetate	0.629	0.669	-6.4	103	0.00
19 T	Methyl tert-butyl Ether	1.513	1.563	-3.3	96	0.00
20 T	Methylene Chloride	0.548	0.495	9.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.496	0.6	96	0.00
22 T	Diisopropyl ether	1.534	1.628	-6.1	96	0.00
23 T	Vinyl Acetate	1.201	1.294	-7.7	97	0.00
24 P	1,1-Dichloroethane	0.878	0.893	-1.7	97	0.00
25 T	2-Butanone	0.314	0.331	-5.4	99	0.01
26 T	2,2-Dichloropropane	0.706	0.635	10.1	83	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.582	-2.6	95	0.00
28 T	Bromochloromethane	0.386	0.399	-3.4	96	0.00
29 T	Tetrahydrofuran	0.199	0.219	-10.1	105	0.01
30 C	Chloroform	0.983	1.013	-3.1#	95	0.00
31 T	Cyclohexane	0.789	0.796	-0.9	94	0.00
32 T	1,1,1-Trichloroethane	0.880	0.914	-3.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.496	8.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.282	0.260	7.8	94	0.00
36 T	1,1-Dichloropropene	0.451	0.449	0.4	95	0.00
37 T	Ethyl Acetate	0.393	0.425	-8.1	102	0.00
38 T	Carbon Tetrachloride	0.500	0.508	-1.6	96	0.00
39 T	Methylcyclohexane	0.514	0.517	-0.6	95	0.00
40 TM	Benzene	1.264	1.291	-2.1	97	0.00
41 T	Methacrylonitrile	0.221	0.236	-6.8	101	0.00
42 TM	1,2-Dichloroethane	0.509	0.533	-4.7	98	0.00
43 T	Isopropyl Acetate	0.650	0.691	-6.3	100	0.00
44 TM	Trichloroethene	0.355	0.364	-2.5	96	0.00
45 C	1,2-Dichloropropane	0.312	0.328	-5.1#	97	0.00
46 T	Dibromomethane	0.244	0.251	-2.9	98	0.00
47 T	Bromodichloromethane	0.471	0.495	-5.1	97	0.00
48 T	Methyl methacrylate	0.335	0.359	-7.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	111	0.05
50 S	Toluene-d8	0.915	0.829	9.4	96	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.444	-10.7	103	0.00
52 CM	Toluene	0.831	0.857	-3.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.462	0.492	-6.5	92	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.526	-3.5	93	0.00
55 T	1,1,2-Trichloroethane	0.338	0.345	-2.1	97	0.00
56 T	Ethyl methacrylate	0.466	0.513	-10.1	97	0.00
57 T	1,3-Dichloropropane	0.546	0.564	-3.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.233	-5.4	98	0.00
59 T	2-Hexanone	0.296	0.332	-12.2	102	0.00
60 T	Dibromochloromethane	0.364	0.390	-7.1	95	0.00
61 T	1,2-Dibromoethane	0.357	0.372	-4.2	96	0.00
62 S	4-Bromofluorobenzene	0.370	0.363	1.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.354	0.337	4.8	94	0.00
65 PM	Chlorobenzene	0.997	1.002	-0.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.383	-4.9	97	0.00
67 C	Ethyl Benzene	1.768	1.858	-5.1#	97	0.00
68 T	m/p-Xylenes	0.692	0.722	-4.3	97	0.00
69 T	o-Xylene	0.670	0.699	-4.3	96	0.00
70 T	Styrene	1.096	1.196	-9.1	97	0.00
71 P	Bromoform	0.280	0.295	-5.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.573	3.589	-0.4	97	0.00
74 T	N-amyl acetate	1.215	1.298	-6.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.093	-1.4	100	0.00
76 T	1,2,3-Trichloropropane	0.947	0.956	-1.0	99	0.00
77 T	Bromobenzene	0.879	0.863	1.8	96	0.00
78 T	n-propylbenzene	4.085	4.188	-2.5	97	0.00
79 T	2-Chlorotoluene	2.481	2.480	0.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.116	-3.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.229	21.3	74	0.00
82 T	4-Chlorotoluene	2.908	2.945	-1.3	98	0.00
83 T	tert-Butylbenzene	2.988	3.046	-1.9	97	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.060	-2.2	96	0.00
85 T	sec-Butylbenzene	3.574	3.673	-2.8	97	0.00
86 T	p-Isopropyltoluene	3.028	3.153	-4.1	97	0.00
87 T	1,3-Dichlorobenzene	1.648	1.624	1.5	97	0.00
88 T	1,4-Dichlorobenzene	1.688	1.656	1.9	96	0.00
89 T	n-Butylbenzene	2.609	2.696	-3.3	96	0.00
90 T	Hexachloroethane	0.498	0.469	5.8	90	0.00
91 T	1,2-Dichlorobenzene	1.603	1.590	0.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.233	-8.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.988	0.974	1.4	95	0.00
94 T	Hexachlorobutadiene	0.436	0.399	8.5	94	0.00
95 T	Naphthalene	3.197	3.322	-3.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	0.975	1.6	95	0.00

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