

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038866.D
 Acq On : 17 Nov 2023 02:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 03:31:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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	72	0.00
2 T	Dichlorodifluoromethane	0.583	0.638	-9.4	74	0.00
3 P	Chloromethane	0.761	0.749	1.6	74	0.00
4 C	Vinyl Chloride	0.734	0.751	-2.3#	75	0.00
5 T	Bromomethane	0.303	0.361	-19.1	75	0.00
6 T	Chloroethane	0.419	0.450	-7.4	77	0.00
7 T	Trichlorofluoromethane	0.931	0.979	-5.2	77	0.00
8 T	Diethyl Ether	0.405	0.417	-3.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.598	3.1	71	0.00
10 T	Methyl Iodide	0.751	0.754	-0.4	71	0.00
11 T	Tert butyl alcohol	0.224	0.257	-14.7	85	0.00
12 CM	1,1-Dichloroethene	0.623	0.619	0.6#	73	0.00
13 T	Acrolein	0.119	0.130	-9.2	86	0.00
14 T	Allyl chloride	1.248	1.227	1.7	73	0.00
15 T	Acrylonitrile	0.473	0.497	-5.1	76	0.00
16 T	Acetone	0.429	0.398	7.2	69	0.00
17 T	Carbon Disulfide	1.930	1.785	7.5	71	0.00
18 T	Methyl Acetate	2.037	2.186	-7.3	78	0.00
19 T	Methyl tert-butyl Ether	2.192	2.278	-3.9	75	0.00
20 T	Methylene Chloride	0.773	0.737	4.7	75	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.673	2.2	73	0.00
22 T	Diisopropyl ether	2.289	2.403	-5.0	76	0.00
23 T	Vinyl Acetate	1.649	1.688	-2.4	73	0.00
24 P	1,1-Dichloroethane	1.280	1.299	-1.5	75	0.00
25 T	2-Butanone	0.696	0.702	-0.9	74	0.00
26 T	2,2-Dichloropropane	1.110	0.896	19.3	59	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.797	0.6	74	0.00
28 T	Bromochloromethane	0.615	0.640	-4.1	77	0.00
29 T	Tetrahydrofuran	0.442	0.469	-6.1	75	0.00
30 C	Chloroform	1.250	1.293	-3.4#	77	0.00
31 T	Cyclohexane	1.150	1.141	0.8	73	0.00
32 T	1,1,1-Trichloroethane	1.083	1.107	-2.2	76	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.812	-0.7	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.361	0.344	4.7	71	0.00
36 T	1,1-Dichloropropene	0.518	0.490	5.4	72	0.00
37 T	Ethyl Acetate	0.674	0.667	1.0	74	0.00
38 T	Carbon Tetrachloride	0.478	0.478	0.0	76	0.00
39 T	Methylcyclohexane	0.675	0.611	9.5	70	0.00
40 TM	Benzene	1.531	1.489	2.7	74	0.00
41 T	Methacrylonitrile	0.350	0.354	-1.1	74	0.00
42 TM	1,2-Dichloroethane	0.507	0.513	-1.2	76	0.00
43 T	Isopropyl Acetate	1.078	1.082	-0.4	76	0.00
44 TM	Trichloroethene	0.373	0.364	2.4	74	0.00
45 C	1,2-Dichloropropane	0.412	0.408	1.0#	74	0.00
46 T	Dibromomethane	0.275	0.278	-1.1	76	0.00
47 T	Bromodichloromethane	0.545	0.533	2.2	75	0.00
48 T	Methyl methacrylate	0.523	0.509	2.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	89	0.00
50 S	Toluene-d8	1.382	1.310	5.2	71	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.703	-2.0	76	0.00
52 CM	Toluene	0.950	0.921	3.1#	74	0.00
53 T	t-1,3-Dichloropropene	0.648	0.614	5.2	72	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.641	4.2	72	0.00
55 T	1,1,2-Trichloroethane	0.396	0.389	1.8	75	0.00
56 T	Ethyl methacrylate	0.671	0.671	0.0	74	0.00
57 T	1,3-Dichloropropane	0.656	0.649	1.1	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.327	-4.8	93	0.00
59 T	2-Hexanone	0.552	0.567	-2.7	76	0.00
60 T	Dibromochloromethane	0.403	0.397	1.5	75	0.00
61 T	1,2-Dibromoethane	0.416	0.413	0.7	75	0.00
62 S	4-Bromofluorobenzene	0.553	0.514	7.1	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.311	0.312	-0.3	78	0.00
65 PM	Chlorobenzene	1.077	1.036	3.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.382	1.3	76	0.00
67 C	Ethyl Benzene	1.979	1.942	1.9#	75	0.00
68 T	m/p-Xylenes	0.749	0.734	2.0	75	0.00
69 T	o-Xylene	0.741	0.723	2.4	75	0.00
70 T	Styrene	1.251	1.228	1.8	76	0.00
71 P	Bromoform	0.323	0.323	0.0	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.896	3.737	4.1	76	0.00
74 T	N-amyl acetate	2.059	2.042	0.8	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.456	4.3	75	0.00
76 T	1,2,3-Trichloropropane	1.247	1.218	2.3	76	0.00
77 T	Bromobenzene	0.875	0.832	4.9	75	0.00
78 T	n-propylbenzene	4.795	4.593	4.2	74	0.00
79 T	2-Chlorotoluene	2.846	2.676	6.0	75	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.171	3.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.498	11.4	67	0.00
82 T	4-Chlorotoluene	3.281	3.132	4.5	75	0.00
83 T	tert-Butylbenzene	3.226	3.026	6.2	74	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.198	3.5	76	0.00
85 T	sec-Butylbenzene	4.220	4.040	4.3	75	0.00
86 T	p-Isopropyltoluene	3.387	3.234	4.5	75	0.00
87 T	1,3-Dichlorobenzene	1.714	1.640	4.3	75	0.00
88 T	1,4-Dichlorobenzene	1.754	1.661	5.3	76	0.00
89 T	n-Butylbenzene	3.418	3.207	6.2	73	0.00
90 T	Hexachloroethane	0.676	0.650	3.8	75	0.00
91 T	1,2-Dichlorobenzene	1.626	1.605	1.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.382	-2.4	79	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.047	3.9	75	0.00
94 T	Hexachlorobutadiene	0.386	0.354	8.3	71	0.00
95 T	Naphthalene	4.058	3.967	2.2	77	0.00

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96 T	1,2,3-Trichlorobenzene	1.033	1.021	1.2	77	0.00

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