

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038972.D
 Acq On : 20 Nov 2023 20:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 21 00:26:58 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	60	0.00
2 T	Dichlorodifluoromethane	0.583	0.589	-1.0	57	0.00
3 P	Chloromethane	0.761	0.642	15.6	53	0.00
4 C	Vinyl Chloride	0.734	0.659	10.2#	55	0.00
5 T	Bromomethane	0.303	0.394	-30.0#	68	0.00
6 T	Chloroethane	0.419	0.410	2.1	58	0.00
7 T	Trichlorofluoromethane	0.931	0.957	-2.8	62	0.00
8 T	Diethyl Ether	0.405	0.387	4.4	60	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.563	8.8	55	0.00
10 T	Methyl Iodide	0.751	0.639	14.9	50#	0.00
11 T	Tert butyl alcohol	0.224	0.226	-0.9	62	0.00
12 CM	1,1-Dichloroethene	0.623	0.557	10.6#	54	0.00
13 T	Acrolein	0.119	0.129	-8.4	71	0.00
14 T	Allyl chloride	1.248	1.183	5.2	58	0.00
15 T	Acrylonitrile	0.473	0.459	3.0	58	0.00
16 T	Acetone	0.429	0.450	-4.9	64	0.00
17 T	Carbon Disulfide	1.930	1.515	21.5	50	0.00
18 T	Methyl Acetate	2.037	2.167	-6.4	64	0.00
19 T	Methyl tert-butyl Ether	2.192	2.178	0.6	60	0.00
20 T	Methylene Chloride	0.773	0.697	9.8	59	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.615	10.6	55	0.00
22 T	Diisopropyl ether	2.289	2.258	1.4	59	0.00
23 T	Vinyl Acetate	1.649	1.594	3.3	57	0.00
24 P	1,1-Dichloroethane	1.280	1.218	4.8	58	0.00
25 T	2-Butanone	0.696	0.689	1.0	61	0.00
26 T	2,2-Dichloropropane	1.110	1.024	7.7	56	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.749	6.6	58	0.00
28 T	Bromochloromethane	0.615	0.621	-1.0	62	0.00
29 T	Tetrahydrofuran	0.442	0.441	0.2	59	0.00
30 C	Chloroform	1.250	1.244	0.5#	62	0.00
31 T	Cyclohexane	1.150	1.053	8.4	56	0.00
32 T	1,1,1-Trichloroethane	1.083	1.074	0.8	61	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.831	-3.1	62	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.361	0.345	4.4	58	0.00
36 T	1,1-Dichloropropene	0.518	0.472	8.9	57	0.00
37 T	Ethyl Acetate	0.674	0.647	4.0	59	0.00
38 T	Carbon Tetrachloride	0.478	0.475	0.6	62	0.00
39 T	Methylcyclohexane	0.675	0.578	14.4	54	0.00
40 TM	Benzene	1.531	1.421	7.2	57	0.00
41 T	Methacrylonitrile	0.350	0.334	4.6	56	0.00
42 TM	1,2-Dichloroethane	0.507	0.523	-3.2	63	0.00
43 T	Isopropyl Acetate	1.078	1.035	4.0	59	0.00
44 TM	Trichloroethene	0.373	0.360	3.5	59	0.00
45 C	1,2-Dichloropropane	0.412	0.388	5.8#	57	0.00
46 T	Dibromomethane	0.275	0.273	0.7	60	0.00
47 T	Bromodichloromethane	0.545	0.531	2.6	61	0.00
48 T	Methyl methacrylate	0.523	0.494	5.5	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	63	0.00
50 S	Toluene-d8	1.382	1.285	7.0	57	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.687	0.3	61	0.00
52 CM	Toluene	0.950	0.881	7.3#	57	0.00
53 T	t-1,3-Dichloropropene	0.648	0.600	7.4	57	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.627	6.3	57	0.00
55 T	1,1,2-Trichloroethane	0.396	0.381	3.8	59	0.00
56 T	Ethyl methacrylate	0.671	0.639	4.8	57	0.00
57 T	1,3-Dichloropropane	0.656	0.633	3.5	59	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.296	5.1	68	0.00
59 T	2-Hexanone	0.552	0.548	0.7	60	0.00
60 T	Dibromochloromethane	0.403	0.397	1.5	61	0.00
61 T	1,2-Dibromoethane	0.416	0.398	4.3	59	0.00
62 S	4-Bromofluorobenzene	0.553	0.520	6.0	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.311	0.297	4.5	61	0.00
65 PM	Chlorobenzene	1.077	1.013	5.9	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.369	4.7	60	0.00
67 C	Ethyl Benzene	1.979	1.876	5.2#	59	0.00
68 T	m/p-Xylenes	0.749	0.708	5.5	59	0.00
69 T	o-Xylene	0.741	0.696	6.1	59	0.00
70 T	Styrene	1.251	1.186	5.2	59	0.00
71 P	Bromoform	0.323	0.315	2.5	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	0.00
73 T	Isopropylbenzene	3.896	3.499	10.2	60	0.00
74 T	N-amyl acetate	2.059	1.833	11.0	57	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.341	11.8	59	0.00
76 T	1,2,3-Trichloropropane	1.247	1.165	6.6	61	0.00
77 T	Bromobenzene	0.875	0.796	9.0	61	0.00
78 T	n-propylbenzene	4.795	4.324	9.8	59	0.00
79 T	2-Chlorotoluene	2.846	2.517	11.6	60	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.034	7.4	61	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.454	19.2	52	0.00
82 T	4-Chlorotoluene	3.281	2.957	9.9	60	0.00
83 T	tert-Butylbenzene	3.226	2.946	8.7	61	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.033	8.5	61	0.00
85 T	sec-Butylbenzene	4.220	3.836	9.1	60	0.00
86 T	p-Isopropyltoluene	3.387	3.071	9.3	60	0.00
87 T	1,3-Dichlorobenzene	1.714	1.565	8.7	61	0.00
88 T	1,4-Dichlorobenzene	1.754	1.596	9.0	61	0.00
89 T	n-Butylbenzene	3.418	2.994	12.4	57	0.00
90 T	Hexachloroethane	0.676	0.602	10.9	58	0.00
91 T	1,2-Dichlorobenzene	1.626	1.525	6.2	63	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.346	7.2	60	0.00
93 T	1,2,4-Trichlorobenzene	1.089	0.982	9.8	60	0.00
94 T	Hexachlorobutadiene	0.386	0.339	12.2	57	0.00
95 T	Naphthalene	4.058	3.633	10.5	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	0.949	8.1	60	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6