

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038997.D
 Acq On : 21 Nov 2023 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 03:26:57 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	61	0.00
2 T	Dichlorodifluoromethane	0.583	0.559	4.1	55	0.00
3 P	Chloromethane	0.761	0.605	20.5	51	0.00
4 C	Vinyl Chloride	0.734	0.623	15.1#	53	0.00
5 T	Bromomethane	0.303	0.374	-23.4	66	0.00
6 T	Chloroethane	0.419	0.395	5.7	58	0.00
7 T	Trichlorofluoromethane	0.931	0.905	2.8	60	0.00
8 T	Diethyl Ether	0.405	0.367	9.4	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.536	13.1	54	0.00
10 T	Methyl Iodide	0.751	0.617	17.8	49#	0.00
11 T	Tert butyl alcohol	0.224	0.215	4.0	60	0.00
12 CM	1,1-Dichloroethene	0.623	0.519	16.7#	52	0.00
13 T	Acrolein	0.119	0.116	2.5	65	0.00
14 T	Allyl chloride	1.248	1.082	13.3	55	0.00
15 T	Acrylonitrile	0.473	0.437	7.6	57	0.00
16 T	Acetone	0.429	0.417	2.8	61	0.00
17 T	Carbon Disulfide	1.930	1.384	28.3#	47#	0.00
18 T	Methyl Acetate	2.037	2.026	0.5	61	0.00
19 T	Methyl tert-butyl Ether	2.192	2.091	4.6	59	0.00
20 T	Methylene Chloride	0.773	0.647	16.3	56	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.576	16.3	53	0.00
22 T	Diisopropyl ether	2.289	2.129	7.0	57	0.00
23 T	Vinyl Acetate	1.649	1.511	8.4	55	0.00
24 P	1,1-Dichloroethane	1.280	1.155	9.8	57	0.00
25 T	2-Butanone	0.696	0.654	6.0	59	0.00
26 T	2,2-Dichloropropane	1.110	0.991	10.7	56	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.716	10.7	57	0.00
28 T	Bromochloromethane	0.615	0.594	3.4	61	0.00
29 T	Tetrahydrofuran	0.442	0.422	4.5	58	0.00
30 C	Chloroform	1.250	1.188	5.0#	60	0.00
31 T	Cyclohexane	1.150	0.980	14.8	53	0.00
32 T	1,1,1-Trichloroethane	1.083	1.027	5.2	60	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.765	5.1	58	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.361	0.342	5.3	56	0.00
36 T	1,1-Dichloropropene	0.518	0.478	7.7	56	0.00
37 T	Ethyl Acetate	0.674	0.646	4.2	57	0.00
38 T	Carbon Tetrachloride	0.478	0.481	-0.6	61	0.00
39 T	Methylcyclohexane	0.675	0.581	13.9	53	0.00
40 TM	Benzene	1.531	1.411	7.8	55	0.00
41 T	Methacrylonitrile	0.350	0.339	3.1	56	0.00
42 TM	1,2-Dichloroethane	0.507	0.526	-3.7	62	0.00
43 T	Isopropyl Acetate	1.078	1.038	3.7	57	0.00
44 TM	Trichloroethene	0.373	0.356	4.6	57	0.00
45 C	1,2-Dichloropropane	0.412	0.391	5.1#	56	0.00
46 T	Dibromomethane	0.275	0.270	1.8	58	0.00
47 T	Bromodichloromethane	0.545	0.530	2.8	59	0.00
48 T	Methyl methacrylate	0.523	0.489	6.5	58	0.00

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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)
49 T	1,4-Dioxane	0.010	0.010	0.0	61	0.00
50 S	Toluene-d8	1.382	1.275	7.7	55	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.694	-0.7	60	0.00
52 CM	Toluene	0.950	0.890	6.3#	57	0.00
53 T	t-1,3-Dichloropropene	0.648	0.605	6.6	56	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.629	6.0	56	0.00
55 T	1,1,2-Trichloroethane	0.396	0.382	3.5	58	0.00
56 T	Ethyl methacrylate	0.671	0.641	4.5	56	0.00
57 T	1,3-Dichloropropane	0.656	0.636	3.0	58	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.297	4.8	67	0.00
59 T	2-Hexanone	0.552	0.552	0.0	59	0.00
60 T	Dibromochloromethane	0.403	0.400	0.7	60	0.00
61 T	1,2-Dibromoethane	0.416	0.401	3.6	58	0.00
62 S	4-Bromofluorobenzene	0.553	0.517	6.5	56	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	60	0.00
64 T	Tetrachloroethene	0.311	0.292	6.1	59	0.00
65 PM	Chlorobenzene	1.077	1.011	6.1	59	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.366	5.4	59	0.00
67 C	Ethyl Benzene	1.979	1.872	5.4#	58	0.00
68 T	m/p-Xylenes	0.749	0.702	6.3	57	0.00
69 T	o-Xylene	0.741	0.699	5.7	58	0.00
70 T	Styrene	1.251	1.172	6.3	58	0.00
71 P	Bromoform	0.323	0.315	2.5	59	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.896	3.518	9.7	59	0.00
74 T	N-amyl acetate	2.059	1.831	11.1	56	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.344	11.6	58	0.00
76 T	1,2,3-Trichloropropane	1.247	1.135	9.0	58	0.00
77 T	Bromobenzene	0.875	0.796	9.0	60	0.00
78 T	n-propylbenzene	4.795	4.342	9.4	58	0.00
79 T	2-Chlorotoluene	2.846	2.562	10.0	60	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.051	6.9	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.458	18.5	51	0.00
82 T	4-Chlorotoluene	3.281	2.974	9.4	59	0.00
83 T	tert-Butylbenzene	3.226	2.912	9.7	59	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.042	8.2	60	0.00
85 T	sec-Butylbenzene	4.220	3.905	7.5	60	0.00
86 T	p-Isopropyltoluene	3.387	3.121	7.9	60	0.00
87 T	1,3-Dichlorobenzene	1.714	1.589	7.3	60	0.00
88 T	1,4-Dichlorobenzene	1.754	1.603	8.6	60	0.00
89 T	n-Butylbenzene	3.418	3.064	10.4	58	0.00
90 T	Hexachloroethane	0.676	0.604	10.7	57	0.00
91 T	1,2-Dichlorobenzene	1.626	1.541	5.2	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.351	5.9	60	0.00
93 T	1,2,4-Trichlorobenzene	1.089	0.993	8.8	59	0.00
94 T	Hexachlorobutadiene	0.386	0.350	9.3	58	0.00
95 T	Naphthalene	4.058	3.708	8.6	59	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	0.967	6.4	60	0.00

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