

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102323\
 Data File : VX038419.D
 Acq On : 23 Oct 2023 09:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 23:56:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 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	96	0.00
2 T	Dichlorodifluoromethane	0.483	0.522	-8.1	101	0.00
3 P	Chloromethane	0.492	0.516	-4.9	108	0.00
4 C	Vinyl Chloride	0.545	0.543	0.4#	95	0.00
5 T	Bromomethane	0.744	1.037	-39.4#	129	0.00
6 T	Chloroethane	0.484	0.388	19.8	85	0.00
7 T	Trichlorofluoromethane	1.077	1.005	6.7	89	0.00
8 T	Diethyl Ether	0.402	0.408	-1.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.521	-10.9	107	0.00
10 T	Methyl Iodide	0.677	0.728	-7.5	104	0.00
11 T	Tert butyl alcohol	0.196	0.194	1.0	106	0.00
12 CM	1,1-Dichloroethene	0.457	0.488	-6.8#	102	0.00
13 T	Acrolein	0.114	0.132	-15.8	123	0.00
14 T	Allyl chloride	0.818	0.847	-3.5	99	0.00
15 T	Acrylonitrile	0.366	0.398	-8.7	105	0.00
16 T	Acetone	0.336	0.393	-17.0	117	0.00
17 T	Carbon Disulfide	1.318	1.233	6.4	94	0.00
18 T	Methyl Acetate	1.439	1.651	-14.7	111	0.00
19 T	Methyl tert-butyl Ether	1.822	2.068	-13.5	109	0.00
20 T	Methylene Chloride	0.631	0.666	-5.5	112	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.590	-4.2	98	0.00
22 T	Diisopropyl ether	1.715	1.857	-8.3	101	0.00
23 T	Vinyl Acetate	1.258	1.393	-10.7	102	0.00
24 P	1,1-Dichloroethane	1.041	1.083	-4.0	101	0.00
25 T	2-Butanone	0.542	0.573	-5.7	102	-0.01
26 T	2,2-Dichloropropane	0.813	0.877	-7.9	101	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.736	-9.0	106	0.00
28 T	Bromochloromethane	0.470	0.495	-5.3	96	0.00
29 T	Tetrahydrofuran	0.353	0.359	-1.7	99	0.00
30 C	Chloroform	1.138	1.244	-9.3#	102	0.00
31 T	Cyclohexane	0.871	0.792	9.1	85	0.00
32 T	1,1,1-Trichloroethane	0.975	1.003	-2.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.806	-0.2	95	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.360	0.388	-7.8	102	0.00
36 T	1,1-Dichloropropene	0.497	0.475	4.4	93	0.00
37 T	Ethyl Acetate	0.590	0.610	-3.4	99	-0.01
38 T	Carbon Tetrachloride	0.489	0.508	-3.9	96	0.00
39 T	Methylcyclohexane	0.582	0.561	3.6	90	0.00
40 TM	Benzene	1.390	1.467	-5.5	99	0.00
41 T	Methacrylonitrile	0.294	0.318	-8.2	102	-0.01
42 TM	1,2-Dichloroethane	0.555	0.587	-5.8	100	0.00
43 T	Isopropyl Acetate	0.881	0.949	-7.7	99	-0.01
44 TM	Trichloroethene	0.363	0.395	-8.8	102	0.00
45 C	1,2-Dichloropropane	0.360	0.393	-9.2#	103	0.00
46 T	Dibromomethane	0.279	0.316	-13.3	108	0.00
47 T	Bromodichloromethane	0.496	0.578	-16.5	104	0.00
48 T	Methyl methacrylate	0.420	0.458	-9.0	100	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	91	0.00
50 S	Toluene-d8	1.377	1.336	3.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.663	-9.0	103	0.00
52 CM	Toluene	0.905	0.964	-6.5#	99	0.00
53 T	t-1,3-Dichloropropene	0.533	0.625	-17.3	103	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.656	-17.1	105	0.00
55 T	1,1,2-Trichloroethane	0.387	0.448	-15.8	109	0.00
56 T	Ethyl methacrylate	0.594	0.672	-13.1	103	0.00
57 T	1,3-Dichloropropane	0.626	0.710	-13.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.305	-4.8	97	0.00
59 T	2-Hexanone	0.488	0.541	-10.9	104	0.00
60 T	Dibromochloromethane	0.379	0.470	-24.0	111	0.00
61 T	1,2-Dibromoethane	0.419	0.488	-16.5	107	0.00
62 S	4-Bromofluorobenzene	0.522	0.540	-3.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.324	0.327	-0.9	98	0.00
65 PM	Chlorobenzene	1.046	1.099	-5.1	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.408	-15.3	107	0.00
67 C	Ethyl Benzene	1.868	1.898	-1.6#	98	0.00
68 T	m/p-Xylenes	0.722	0.739	-2.4	99	0.00
69 T	o-Xylene	0.705	0.731	-3.7	102	0.00
70 T	Styrene	1.148	1.249	-8.8	104	0.00
71 P	Bromoform	0.292	0.364	-24.7	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.353	3.270	2.5	98	0.00
74 T	N-amyl acetate	1.432	1.525	-6.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.355	-10.2	111	0.00
76 T	1,2,3-Trichloropropane	1.137	1.268	-11.5	112	0.00
77 T	Bromobenzene	0.819	0.869	-6.1	108	0.00
78 T	n-propylbenzene	4.100	3.932	4.1	97	0.00
79 T	2-Chlorotoluene	2.432	2.351	3.3	100	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.918	-0.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.395	-11.0	107	0.00
82 T	4-Chlorotoluene	2.877	2.815	2.2	99	0.00
83 T	tert-Butylbenzene	2.827	2.828	-0.0	101	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.953	-2.4	101	0.00
85 T	sec-Butylbenzene	3.662	3.590	2.0	97	0.00
86 T	p-Isopropyltoluene	3.021	3.047	-0.9	100	0.00
87 T	1,3-Dichlorobenzene	1.644	1.681	-2.3	105	0.00
88 T	1,4-Dichlorobenzene	1.679	1.733	-3.2	109	0.00
89 T	n-Butylbenzene	3.009	2.922	2.9	97	0.00
90 T	Hexachloroethane	0.501	0.526	-5.0	100	0.00
91 T	1,2-Dichlorobenzene	1.581	1.689	-6.8	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.317	-6.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.131	-6.7	110	0.00
94 T	Hexachlorobutadiene	0.427	0.461	-8.0	112	0.00
95 T	Naphthalene	3.692	3.927	-6.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.119	-9.1	112	0.00

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