

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038368.D
 Acq On : 18 Oct 2023 17:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:43:23 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	92	0.00
2 T	Dichlorodifluoromethane	0.483	0.458	5.2	85	0.00
3 P	Chloromethane	0.492	0.469	4.7	95	0.00
4 C	Vinyl Chloride	0.545	0.615	-12.8#	104	0.00
5 T	Bromomethane	0.744	0.860	-15.6	103	0.00
6 T	Chloroethane	0.484	0.443	8.5	93	0.00
7 T	Trichlorofluoromethane	1.077	1.170	-8.6	100	0.00
8 T	Diethyl Ether	0.402	0.421	-4.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.485	-3.2	95	0.00
10 T	Methyl Iodide	0.677	0.656	3.1	90	0.00
11 T	Tert butyl alcohol	0.196	0.157	19.9	82	0.00
12 CM	1,1-Dichloroethene	0.457	0.464	-1.5#	93	0.00
13 T	Acrolein	0.114	0.093	18.4	83	0.00
14 T	Allyl chloride	0.818	0.746	8.8	84	0.00
15 T	Acrylonitrile	0.366	0.356	2.7	90	0.00
16 T	Acetone	0.336	0.333	0.9	95	0.00
17 T	Carbon Disulfide	1.318	1.110	15.8	81	0.00
18 T	Methyl Acetate	1.439	1.444	-0.3	93	0.00
19 T	Methyl tert-butyl Ether	1.822	1.772	2.7	89	0.00
20 T	Methylene Chloride	0.631	0.569	9.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.566	0.548	3.2	88	0.00
22 T	Diisopropyl ether	1.715	1.697	1.0	89	0.00
23 T	Vinyl Acetate	1.258	1.242	1.3	88	0.00
24 P	1,1-Dichloroethane	1.041	0.964	7.4	86	0.00
25 T	2-Butanone	0.542	0.535	1.3	92	0.00
26 T	2,2-Dichloropropane	0.813	0.763	6.2	84	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.668	1.0	92	0.00
28 T	Bromochloromethane	0.470	0.453	3.6	84	0.00
29 T	Tetrahydrofuran	0.353	0.343	2.8	91	0.00
30 C	Chloroform	1.138	1.177	-3.4#	92	0.00
31 T	Cyclohexane	0.871	0.837	3.9	86	0.00
32 T	1,1,1-Trichloroethane	0.975	0.987	-1.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.804	0.743	7.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.360	0.354	1.7	91	0.00
36 T	1,1-Dichloropropene	0.497	0.468	5.8	90	0.00
37 T	Ethyl Acetate	0.590	0.574	2.7	91	0.00
38 T	Carbon Tetrachloride	0.489	0.486	0.6	90	0.00
39 T	Methylcyclohexane	0.582	0.571	1.9	89	0.00
40 TM	Benzene	1.390	1.384	0.4	91	0.00
41 T	Methacrylonitrile	0.294	0.291	1.0	91	0.00
42 TM	1,2-Dichloroethane	0.555	0.539	2.9	89	0.00
43 T	Isopropyl Acetate	0.881	0.854	3.1	87	0.00
44 TM	Trichloroethene	0.363	0.383	-5.5	96	0.00
45 C	1,2-Dichloropropane	0.360	0.358	0.6#	91	0.00
46 T	Dibromomethane	0.279	0.282	-1.1	94	0.00
47 T	Bromodichloromethane	0.496	0.524	-5.6	92	0.00
48 T	Methyl methacrylate	0.420	0.425	-1.2	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	80	0.00
50 S	Toluene-d8	1.377	1.322	4.0	88	0.00
51 T	4-Methyl-2-Pentanone	0.608	0.622	-2.3	94	0.00
52 CM	Toluene	0.905	0.940	-3.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.533	0.551	-3.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.590	-5.4	92	0.00
55 T	1,1,2-Trichloroethane	0.387	0.411	-6.2	97	0.00
56 T	Ethyl methacrylate	0.594	0.618	-4.0	92	0.00
57 T	1,3-Dichloropropane	0.626	0.661	-5.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.291	0.288	1.0	90	0.00
59 T	2-Hexanone	0.488	0.503	-3.1	94	0.00
60 T	Dibromochloromethane	0.379	0.423	-11.6	97	0.00
61 T	1,2-Dibromoethane	0.419	0.450	-7.4	97	0.00
62 S	4-Bromofluorobenzene	0.522	0.523	-0.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.324	0.322	0.6	96	0.00
65 PM	Chlorobenzene	1.046	1.026	1.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.374	-5.6	98	0.00
67 C	Ethyl Benzene	1.868	1.819	2.6#	94	0.00
68 T	m/p-Xylenes	0.722	0.702	2.8	95	0.00
69 T	o-Xylene	0.705	0.680	3.5	95	0.00
70 T	Styrene	1.148	1.162	-1.2	97	0.00
71 P	Bromoform	0.292	0.305	-4.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.353	3.359	-0.2	97	0.00
74 T	N-amyl acetate	1.432	1.401	2.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.230	1.233	-0.2	97	0.00
76 T	1,2,3-Trichloropropane	1.137	1.123	1.2	96	0.00
77 T	Bromobenzene	0.819	0.823	-0.5	99	0.00
78 T	n-propylbenzene	4.100	3.988	2.7	94	0.00
79 T	2-Chlorotoluene	2.432	2.310	5.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.864	1.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.332	6.7	87	0.00
82 T	4-Chlorotoluene	2.877	2.715	5.6	92	0.00
83 T	tert-Butylbenzene	2.827	2.812	0.5	96	0.00
84 T	1,2,4-Trimethylbenzene	2.884	2.872	0.4	95	0.00
85 T	sec-Butylbenzene	3.662	3.626	1.0	94	0.00
86 T	p-Isopropyltoluene	3.021	3.047	-0.9	96	0.00
87 T	1,3-Dichlorobenzene	1.644	1.573	4.3	95	0.00
88 T	1,4-Dichlorobenzene	1.679	1.587	5.5	96	0.00
89 T	n-Butylbenzene	3.009	2.876	4.4	92	0.00
90 T	Hexachloroethane	0.501	0.499	0.4	92	0.00
91 T	1,2-Dichlorobenzene	1.581	1.555	1.6	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.297	0.289	2.7	90	0.00
93 T	1,2,4-Trichlorobenzene	1.060	1.035	2.4	97	0.00
94 T	Hexachlorobutadiene	0.427	0.427	0.0	100	0.00
95 T	Naphthalene	3.692	3.583	3.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.026	1.007	1.9	97	0.00

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