

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037499.D
 Acq On : 02 Sep 2023 21:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 04:34:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	85	0.00
2 T	Dichlorodifluoromethane	0.581	0.543	6.5	79	0.00
3 P	Chloromethane	0.508	0.550	-8.3	85	0.00
4 C	Vinyl Chloride	0.553	0.600	-8.5#	91	0.00
5 T	Bromomethane	0.276	0.352	-27.5#	111	0.01
6 T	Chloroethane	0.325	0.348	-7.1	94	0.01
7 T	Trichlorofluoromethane	0.906	0.936	-3.3	90	0.00
8 T	Diethyl Ether	0.351	0.402	-14.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.517	2.3	88	0.00
10 T	Methyl Iodide	0.642	0.743	-15.7	89	0.00
11 T	Tert butyl alcohol	0.169	0.138	18.3	65	0.00
12 CM	1,1-Dichloroethene	0.515	0.535	-3.9#	89	0.00
13 T	Acrolein	0.129	0.109	15.5	68	0.00
14 T	Allyl chloride	0.797	0.798	-0.1	78	0.00
15 T	Acrylonitrile	0.302	0.331	-9.6	85	0.00
16 T	Acetone	0.282	0.261	7.4	75	0.00
17 T	Carbon Disulfide	1.309	1.104	15.7	73	0.00
18 T	Methyl Acetate	1.062	1.101	-3.7	81	0.00
19 T	Methyl tert-butyl Ether	1.952	2.108	-8.0	84	0.00
20 T	Methylene Chloride	0.631	0.672	-6.5	91	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.599	-2.4	84	0.00
22 T	Diisopropyl ether	1.635	1.806	-10.5	86	0.00
23 T	Vinyl Acetate	1.253	1.297	-3.5	78	0.00
24 P	1,1-Dichloroethane	1.025	1.121	-9.4	87	0.00
25 T	2-Butanone	0.425	0.419	1.4	77	0.00
26 T	2,2-Dichloropropane	0.916	0.728	20.5	66	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.745	-8.0	86	0.00
28 T	Bromochloromethane	0.458	0.487	-6.3	83	0.00
29 T	Tetrahydrofuran	0.271	0.272	-0.4	78	0.00
30 C	Chloroform	1.151	1.245	-8.2#	86	0.00
31 T	Cyclohexane	0.811	0.782	3.6	88	0.00
32 T	1,1,1-Trichloroethane	1.031	1.065	-3.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.729	-1.1	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.331	0.375	-13.3	90	0.00
36 T	1,1-Dichloropropene	0.470	0.462	1.7	84	0.00
37 T	Ethyl Acetate	0.481	0.483	-0.4	78	0.00
38 T	Carbon Tetrachloride	0.511	0.513	-0.4	84	0.00
39 T	Methylcyclohexane	0.494	0.514	-4.0	99	0.00
40 TM	Benzene	1.349	1.474	-9.3	87	0.00
41 T	Methacrylonitrile	0.250	0.261	-4.4	79	0.00
42 TM	1,2-Dichloroethane	0.529	0.534	-0.9	78	0.00
43 T	Isopropyl Acetate	0.763	0.775	-1.6	77	0.00
44 TM	Trichloroethene	0.383	0.392	-2.3	84	0.00
45 C	1,2-Dichloropropane	0.333	0.379	-13.8#	88	0.00
46 T	Dibromomethane	0.262	0.284	-8.4	83	0.00
47 T	Bromodichloromethane	0.502	0.535	-6.6	81	0.00
48 T	Methyl methacrylate	0.372	0.385	-3.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	74	0.02
50 S	Toluene-d8	1.201	1.266	-5.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.490	-5.8	82	0.00
52 CM	Toluene	0.891	0.955	-7.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.535	0.548	-2.4	76	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.608	-5.2	80	0.00
55 T	1,1,2-Trichloroethane	0.363	0.422	-16.3	90	0.00
56 T	Ethyl methacrylate	0.569	0.632	-11.1	84	0.00
57 T	1,3-Dichloropropane	0.612	0.686	-12.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.284	-4.0	80	0.00
59 T	2-Hexanone	0.353	0.366	-3.7	79	0.00
60 T	Dibromochloromethane	0.386	0.435	-12.7	83	0.00
61 T	1,2-Dibromoethane	0.397	0.441	-11.1	86	0.00
62 S	4-Bromofluorobenzene	0.472	0.506	-7.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.365	0.345	5.5	80	0.00
65 PM	Chlorobenzene	1.057	1.131	-7.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.438	-12.3	87	0.00
67 C	Ethyl Benzene	1.860	1.953	-5.0#	86	0.00
68 T	m/p-Xylenes	0.718	0.760	-5.8	87	0.00
69 T	o-Xylene	0.708	0.771	-8.9	88	0.00
70 T	Styrene	1.167	1.290	-10.5	87	0.00
71 P	Bromoform	0.292	0.328	-12.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.634	3.896	-7.2	93	0.00
74 T	N-amyl acetate	1.412	1.436	-1.7	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.372	-12.1	91	0.00
76 T	1,2,3-Trichloropropane	1.065	1.096	-2.9	85	0.00
77 T	Bromobenzene	0.888	0.934	-5.2	86	0.00
78 T	n-propylbenzene	4.047	4.335	-7.1	93	0.00
79 T	2-Chlorotoluene	2.586	2.711	-4.8	89	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.313	-9.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.359	5.8	73	0.00
82 T	4-Chlorotoluene	2.985	3.066	-2.7	86	0.00
83 T	tert-Butylbenzene	2.891	3.296	-14.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.312	-8.1	92	0.00
85 T	sec-Butylbenzene	3.377	4.034	-19.5	107	0.00
86 T	p-Isopropyltoluene	2.907	3.390	-16.6	103	0.00
87 T	1,3-Dichlorobenzene	1.662	1.766	-6.3	90	0.00
88 T	1,4-Dichlorobenzene	1.717	1.729	-0.7	85	0.00
89 T	n-Butylbenzene	2.410	2.776	-15.2	104	0.00
90 T	Hexachloroethane	0.485	0.589	-21.4	102	0.00
91 T	1,2-Dichlorobenzene	1.627	1.795	-10.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.292	-2.8	77	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.087	-14.2	97	0.00
94 T	Hexachlorobutadiene	0.368	0.462	-25.5#	118	0.00
95 T	Naphthalene	4.171	3.991	4.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.127	-19.1	99	0.00

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