

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037307.D
 Acq On : 28 Aug 2023 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 01:04:32 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	83	0.00
2 T	Dichlorodifluoromethane	0.581	0.656	-12.9	93	0.00
3 P	Chloromethane	0.508	0.688	-35.4#	104	0.00
4 C	Vinyl Chloride	0.553	0.677	-22.4#	100	0.00
5 T	Bromomethane	0.276	0.304	-10.1	93	0.00
6 T	Chloroethane	0.325	0.368	-13.2	97	0.00
7 T	Trichlorofluoromethane	0.906	1.013	-11.8	95	0.00
8 T	Diethyl Ether	0.351	0.421	-19.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.555	-4.9	92	0.00
10 T	Methyl Iodide	0.642	0.787	-22.6	92	0.00
11 T	Tert butyl alcohol	0.169	0.193	-14.2	89	-0.01
12 CM	1,1-Dichloroethene	0.515	0.588	-14.2#	95	0.00
13 T	Acrolein	0.129	0.110	14.7	67	0.00
14 T	Allyl chloride	0.797	0.895	-12.3	85	0.00
15 T	Acrylonitrile	0.302	0.375	-24.2	94	0.00
16 T	Acetone	0.282	0.306	-8.5	86	0.00
17 T	Carbon Disulfide	1.309	1.420	-8.5	92	0.00
18 T	Methyl Acetate	1.062	1.237	-16.5	89	0.00
19 T	Methyl tert-butyl Ether	1.952	2.301	-17.9	89	0.00
20 T	Methylene Chloride	0.631	0.743	-17.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.668	-14.2	91	0.00
22 T	Diisopropyl ether	1.635	1.925	-17.7	90	0.00
23 T	Vinyl Acetate	1.253	1.477	-17.9	87	0.00
24 P	1,1-Dichloroethane	1.025	1.214	-18.4	92	0.00
25 T	2-Butanone	0.425	0.489	-15.1	87	0.00
26 T	2,2-Dichloropropane	0.916	0.859	6.2	76	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.810	-17.4	91	0.00
28 T	Bromochloromethane	0.458	0.516	-12.7	85	0.00
29 T	Tetrahydrofuran	0.271	0.314	-15.9	88	0.00
30 C	Chloroform	1.151	1.337	-16.2#	90	0.00
31 T	Cyclohexane	0.811	0.901	-11.1	99	0.00
32 T	1,1,1-Trichloroethane	1.031	1.158	-12.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.790	-9.6	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.331	0.383	-15.7	92	0.00
36 T	1,1-Dichloropropene	0.470	0.495	-5.3	91	0.00
37 T	Ethyl Acetate	0.481	0.535	-11.2	87	0.00
38 T	Carbon Tetrachloride	0.511	0.554	-8.4	92	0.00
39 T	Methylcyclohexane	0.494	0.581	-17.6	113	0.00
40 TM	Benzene	1.349	1.574	-16.7	93	0.00
41 T	Methacrylonitrile	0.250	0.282	-12.8	86	0.00
42 TM	1,2-Dichloroethane	0.529	0.583	-10.2	86	0.00
43 T	Isopropyl Acetate	0.763	0.862	-13.0	86	0.00
44 TM	Trichloroethene	0.383	0.419	-9.4	91	0.00
45 C	1,2-Dichloropropane	0.333	0.392	-17.7#	92	0.00
46 T	Dibromomethane	0.262	0.303	-15.6	89	0.00
47 T	Bromodichloromethane	0.502	0.580	-15.5	88	0.00
48 T	Methyl methacrylate	0.372	0.424	-14.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.013	-30.0#	96	0.00
50 S	Toluene-d8	1.201	1.340	-11.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.544	-17.5	92	0.00
52 CM	Toluene	0.891	1.031	-15.7#	94	0.00
53 T	t-1,3-Dichloropropene	0.535	0.614	-14.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.658	-13.8	87	0.00
55 T	1,1,2-Trichloroethane	0.363	0.433	-19.3	93	0.00
56 T	Ethyl methacrylate	0.569	0.688	-20.9	92	0.00
57 T	1,3-Dichloropropane	0.612	0.720	-17.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.322	-17.9	92	0.00
59 T	2-Hexanone	0.353	0.424	-20.1	93	0.00
60 T	Dibromochloromethane	0.386	0.479	-24.1	92	0.00
61 T	1,2-Dibromoethane	0.397	0.472	-18.9	92	0.00
62 S	4-Bromofluorobenzene	0.472	0.549	-16.3	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.365	0.352	3.6	85	0.00
65 PM	Chlorobenzene	1.057	1.184	-12.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.457	-17.2	94	0.00
67 C	Ethyl Benzene	1.860	2.079	-11.8#	95	0.00
68 T	m/p-Xylenes	0.718	0.822	-14.5	97	0.00
69 T	o-Xylene	0.708	0.825	-16.5	97	0.00
70 T	Styrene	1.167	1.374	-17.7	96	0.00
71 P	Bromoform	0.292	0.369	-26.4#	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.634	3.984	-9.6	101	0.00
74 T	N-amyl acetate	1.412	1.570	-11.2	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.433	-17.1	102	0.00
76 T	1,2,3-Trichloropropane	1.065	1.190	-11.7	98	0.00
77 T	Bromobenzene	0.888	1.004	-13.1	99	0.00
78 T	n-propylbenzene	4.047	4.500	-11.2	103	0.00
79 T	2-Chlorotoluene	2.586	2.848	-10.1	99	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.488	-15.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.411	-7.9	89	0.00
82 T	4-Chlorotoluene	2.985	3.271	-9.6	98	0.00
83 T	tert-Butylbenzene	2.891	3.446	-19.2	112	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.532	-15.3	104	0.00
85 T	sec-Butylbenzene	3.377	4.098	-21.4	116	0.00
86 T	p-Isopropyltoluene	2.907	3.531	-21.5	115	0.00
87 T	1,3-Dichlorobenzene	1.662	1.875	-12.8	101	0.00
88 T	1,4-Dichlorobenzene	1.717	1.895	-10.4	100	0.00
89 T	n-Butylbenzene	2.410	2.871	-19.1	114	0.00
90 T	Hexachloroethane	0.485	0.645	-33.0#	119	0.00
91 T	1,2-Dichlorobenzene	1.627	1.918	-17.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.333	-17.3	93	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.127	-18.4	107	0.00
94 T	Hexachlorobutadiene	0.368	0.450	-22.3	123	0.00
95 T	Naphthalene	4.171	4.183	-0.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.144	-20.9	108	0.00

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