

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082223\
 Data File : VX037170.D
 Acq On : 22 Aug 2023 22:20
 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 23 01:51:49 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	29#	0.00
2 T	Dichlorodifluoromethane	0.581	0.386	33.6#	19#	0.00
3 P	Chloromethane	0.508	0.670	-31.9#	35#	0.00
4 C	Vinyl Chloride	0.553	0.478	13.6#	24#	0.00
5 T	Bromomethane	0.276	0.543	-96.7#	57	0.02
6 T	Chloroethane	0.325	0.419	-28.9#	38#	0.02
7 T	Trichlorofluoromethane	0.906	0.685	24.4	22#	0.01
8 T	Diethyl Ether	0.351	0.674	-92.0#	49#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.351	33.6#	20#	0.00
10 T	Methyl Iodide	0.642	1.026	-59.8#	41#	0.00
11 T	Tert butyl alcohol	0.169	0.480	-184.0#	76	0.03
12 CM	1,1-Dichloroethene	0.515	0.450	12.6#	25#	0.00
13 T	Acrolein	0.129	0.223	-72.9#	47#	0.00
14 T	Allyl chloride	0.797	1.178	-47.8#	38#	0.00
15 T	Acrylonitrile	0.302	0.778	-157.6#	67	0.00
16 T	Acetone	0.282	0.739	-162.1#	71	0.01
17 T	Carbon Disulfide	1.309	1.153	11.9	26#	0.00
18 T	Methyl Acetate	1.062	2.569	-141.9#	63	0.00
19 T	Methyl tert-butyl Ether	1.952	3.900	-99.8#	52	0.00
20 T	Methylene Chloride	0.631	1.037	-64.3#	47#	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.672	-14.9	31#	0.00
22 T	Diisopropyl ether	1.635	2.877	-76.0#	46#	0.00
23 T	Vinyl Acetate	1.253	2.603	-107.7#	52	0.00
24 P	1,1-Dichloroethane	1.025	1.446	-41.1#	37#	0.00
25 T	2-Butanone	0.425	1.087	-155.8#	66	0.01
26 T	2,2-Dichloropropane	0.916	0.657	28.3#	20#	0.00
27 T	cis-1,2-Dichloroethene	0.690	1.051	-52.3#	41#	0.00
28 T	Bromochloromethane	0.458	0.936	-104.4#	53	0.00
29 T	Tetrahydrofuran	0.271	0.675	-149.1#	64	0.00
30 C	Chloroform	1.151	1.778	-54.5#	41#	0.00
31 T	Cyclohexane	0.811	0.562	30.7#	21#	0.00
32 T	1,1,1-Trichloroethane	1.031	1.050	-1.8	28#	0.00
33 S	1,2-Dichloroethane-d4	0.721	1.463	-102.9#	53	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	38#	0.00
35 S	Dibromofluoromethane	0.331	0.438	-32.3#	48#	0.00
36 T	1,1-Dichloropropene	0.470	0.308	34.5#	26#	0.00
37 T	Ethyl Acetate	0.481	0.812	-68.8#	61	0.00
38 T	Carbon Tetrachloride	0.511	0.327	36.0#	25#	0.00
39 T	Methylcyclohexane	0.494	0.261	47.2#	23#	0.00
40 TM	Benzene	1.349	1.389	-3.0	38#	0.00
41 T	Methacrylonitrile	0.250	0.421	-68.4#	59	0.00
42 TM	1,2-Dichloroethane	0.529	0.728	-37.6#	49#	0.00
43 T	Isopropyl Acetate	0.763	1.206	-58.1#	55	0.00
44 TM	Trichloroethene	0.383	0.325	15.1	32#	0.00
45 C	1,2-Dichloropropane	0.333	0.417	-25.2#	45#	0.00
46 T	Dibromomethane	0.262	0.382	-45.8#	51	0.00
47 T	Bromodichloromethane	0.502	0.653	-30.1#	46#	0.00
48 T	Methyl methacrylate	0.372	0.596	-60.2#	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.022	-120.0#	79	0.06
50 S	Toluene-d8	1.201	1.331	-10.8	41#	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.802	-73.2#	62	0.00
52 CM	Toluene	0.891	0.905	-1.6#	38#	0.00
53 T	t-1,3-Dichloropropene	0.535	0.724	-35.3#	46#	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.725	-25.4#	44#	0.00
55 T	1,1,2-Trichloroethane	0.363	0.532	-46.6#	52	0.00
56 T	Ethyl methacrylate	0.569	0.863	-51.7#	53	0.00
57 T	1,3-Dichloropropane	0.612	0.879	-43.6#	52	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.429	-57.1#	56	0.00
59 T	2-Hexanone	0.353	0.643	-82.2#	64	0.00
60 T	Dibromochloromethane	0.386	0.560	-45.1#	49#	0.00
61 T	1,2-Dibromoethane	0.397	0.598	-50.6#	54	0.00
62 S	4-Bromofluorobenzene	0.472	0.643	-36.2#	51	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	46#	0.00
64 T	Tetrachloroethene	0.365	0.195	46.6#	25#	0.00
65 PM	Chlorobenzene	1.057	1.013	4.2	43#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.413	-5.9	46#	0.00
67 C	Ethyl Benzene	1.860	1.485	20.2#	37#	0.00
68 T	m/p-Xylenes	0.718	0.581	19.1	37#	0.00
69 T	o-Xylene	0.708	0.638	9.9	40#	0.00
70 T	Styrene	1.167	1.196	-2.5	45#	0.00
71 P	Bromoform	0.292	0.376	-28.8#	52	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	51	0.00
73 T	Isopropylbenzene	3.634	2.375	34.6#	34#	0.00
74 T	N-amyl acetate	1.412	1.651	-16.9	55	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.481	-21.0	60	0.00
76 T	1,2,3-Trichloropropane	1.065	1.261	-18.4	59	0.00
77 T	Bromobenzene	0.888	0.877	1.2	49#	0.00
78 T	n-propylbenzene	4.047	2.746	32.1#	36#	0.00
79 T	2-Chlorotoluene	2.586	2.123	17.9	42#	0.00
80 T	1,3,5-Trimethylbenzene	3.032	2.263	25.4#	38#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.410	-7.6	50	0.00
82 T	4-Chlorotoluene	2.985	2.534	15.1	43#	0.00
83 T	tert-Butylbenzene	2.891	2.080	28.1#	38#	0.00
84 T	1,2,4-Trimethylbenzene	3.064	2.539	17.1	42#	0.00
85 T	sec-Butylbenzene	3.377	2.156	36.2#	35#	0.00
86 T	p-Isopropyltoluene	2.907	2.002	31.1#	37#	0.00
87 T	1,3-Dichlorobenzene	1.662	1.533	7.8	47#	0.00
88 T	1,4-Dichlorobenzene	1.717	1.608	6.3	48#	0.00
89 T	n-Butylbenzene	2.410	1.591	34.0#	36#	0.00
90 T	Hexachloroethane	0.485	0.375	22.7	39#	0.00
91 T	1,2-Dichlorobenzene	1.627	1.658	-1.9	50	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.406	-43.0#	65	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.010	-6.1	55	0.00
94 T	Hexachlorobutadiene	0.368	0.208	43.5#	32#	0.00
95 T	Naphthalene	4.171	4.566	-9.5	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.055	-11.5	56	0.00

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