

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037146.D
 Acq On : 21 Aug 2023 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:03:36 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	84	0.00
2 T	Dichlorodifluoromethane	0.581	0.465	20.0	67	0.00
3 P	Chloromethane	0.508	0.591	-16.3	90	0.00
4 C	Vinyl Chloride	0.553	0.556	-0.5#	83	0.00
5 T	Bromomethane	0.276	0.274	0.7	85	0.00
6 T	Chloroethane	0.325	0.327	-0.6	87	0.00
7 T	Trichlorofluoromethane	0.906	0.770	15.0	73	0.00
8 T	Diethyl Ether	0.351	0.446	-27.1#	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.397	25.0	66	0.00
10 T	Methyl Iodide	0.642	0.769	-19.8	91	0.00
11 T	Tert butyl alcohol	0.169	0.202	-19.5	94	0.00
12 CM	1,1-Dichloroethene	0.515	0.490	4.9#	80	0.00
13 T	Acrolein	0.129	0.122	5.4	75	0.00
14 T	Allyl chloride	0.797	0.917	-15.1	88	0.00
15 T	Acrylonitrile	0.302	0.390	-29.1#	99	0.00
16 T	Acetone	0.282	0.332	-17.7	95	0.00
17 T	Carbon Disulfide	1.309	1.168	10.8	77	0.00
18 T	Methyl Acetate	1.062	1.344	-26.6#	97	0.00
19 T	Methyl tert-butyl Ether	1.952	2.533	-29.8#	99	0.00
20 T	Methylene Chloride	0.631	0.718	-13.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.626	-7.0	86	0.00
22 T	Diisopropyl ether	1.635	2.029	-24.1	96	0.00
23 T	Vinyl Acetate	1.253	1.598	-27.5#	95	0.00
24 P	1,1-Dichloroethane	1.025	1.204	-17.5	92	0.00
25 T	2-Butanone	0.425	0.530	-24.7	96	0.00
26 T	2,2-Dichloropropane	0.916	0.785	14.3	70	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.817	-18.4	93	0.00
28 T	Bromochloromethane	0.458	0.589	-28.6#	99	0.00
29 T	Tetrahydrofuran	0.271	0.337	-24.4	95	0.00
30 C	Chloroform	1.151	1.361	-18.2#	93	0.00
31 T	Cyclohexane	0.811	0.588	27.5#	65	0.00
32 T	1,1,1-Trichloroethane	1.031	1.047	-1.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.917	-27.2#	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.331	0.370	-11.8	100	0.00
36 T	1,1-Dichloropropene	0.470	0.383	18.5	79	0.00
37 T	Ethyl Acetate	0.481	0.525	-9.1	96	0.00
38 T	Carbon Tetrachloride	0.511	0.411	19.6	76	0.00
39 T	Methylcyclohexane	0.494	0.297	39.9#	64	0.00
40 TM	Benzene	1.349	1.385	-2.7	91	0.00
41 T	Methacrylonitrile	0.250	0.287	-14.8	98	0.00
42 TM	1,2-Dichloroethane	0.529	0.571	-7.9	94	0.00
43 T	Isopropyl Acetate	0.763	0.868	-13.8	97	0.00
44 TM	Trichloroethene	0.383	0.354	7.6	86	0.00
45 C	1,2-Dichloropropane	0.333	0.364	-9.3#	96	0.00
46 T	Dibromomethane	0.262	0.292	-11.5	96	0.00
47 T	Bromodichloromethane	0.502	0.546	-8.8	93	0.00
48 T	Methyl methacrylate	0.372	0.421	-13.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	95	0.00
50 S	Toluene-d8	1.201	1.250	-4.1	94	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.514	-11.0	97	0.00
52 CM	Toluene	0.891	0.870	2.4#	88	0.00
53 T	t-1,3-Dichloropropene	0.535	0.597	-11.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.627	-8.5	92	0.00
55 T	1,1,2-Trichloroethane	0.363	0.412	-13.5	99	0.00
56 T	Ethyl methacrylate	0.569	0.652	-14.6	98	0.00
57 T	1,3-Dichloropropane	0.612	0.681	-11.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.321	-17.6	102	0.00
59 T	2-Hexanone	0.353	0.394	-11.6	96	0.00
60 T	Dibromochloromethane	0.386	0.439	-13.7	94	0.00
61 T	1,2-Dibromoethane	0.397	0.451	-13.6	98	0.00
62 S	4-Bromofluorobenzene	0.472	0.501	-6.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.365	0.299	18.1	80	0.00
65 PM	Chlorobenzene	1.057	1.047	0.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.414	-6.2	94	0.00
67 C	Ethyl Benzene	1.860	1.719	7.6#	87	0.00
68 T	m/p-Xylenes	0.718	0.652	9.2	86	0.00
69 T	o-Xylene	0.708	0.683	3.5	89	0.00
70 T	Styrene	1.167	1.184	-1.5	91	0.00
71 P	Bromoform	0.292	0.335	-14.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.634	3.134	13.8	81	0.00
74 T	N-amyl acetate	1.412	1.579	-11.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.363	-11.4	98	0.00
76 T	1,2,3-Trichloropropane	1.065	1.162	-9.1	97	0.00
77 T	Bromobenzene	0.888	0.933	-5.1	93	0.00
78 T	n-propylbenzene	4.047	3.414	15.6	79	0.00
79 T	2-Chlorotoluene	2.586	2.449	5.3	87	0.00
80 T	1,3,5-Trimethylbenzene	3.032	2.721	10.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.399	-4.7	87	0.00
82 T	4-Chlorotoluene	2.985	2.822	5.5	86	0.00
83 T	tert-Butylbenzene	2.891	2.474	14.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.064	2.864	6.5	86	0.00
85 T	sec-Butylbenzene	3.377	2.645	21.7	76	0.00
86 T	p-Isopropyltoluene	2.907	2.376	18.3	78	0.00
87 T	1,3-Dichlorobenzene	1.662	1.591	4.3	87	0.00
88 T	1,4-Dichlorobenzene	1.717	1.650	3.9	88	0.00
89 T	n-Butylbenzene	2.410	1.925	20.1	78	0.00
90 T	Hexachloroethane	0.485	0.419	13.6	78	0.00
91 T	1,2-Dichlorobenzene	1.627	1.630	-0.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.323	-13.7	92	0.00
93 T	1,2,4-Trichlorobenzene	0.952	0.903	5.1	87	0.00
94 T	Hexachlorobutadiene	0.368	0.259	29.6#	72	0.00
95 T	Naphthalene	4.171	5.699	-36.6#	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	0.920	2.7	88	0.00

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