

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037455.D
 Acq On : 01 Sep 2023 09:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 01 13:49:07 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	98	0.00
2 T	Dichlorodifluoromethane	0.581	0.612	-5.3	102	0.00
3 P	Chloromethane	0.508	0.547	-7.7	98	0.00
4 C	Vinyl Chloride	0.553	0.581	-5.1#	101	0.00
5 T	Bromomethane	0.276	0.273	1.1	99	0.00
6 T	Chloroethane	0.325	0.386	-18.8	120	0.00
7 T	Trichlorofluoromethane	0.906	0.939	-3.6	104	0.00
8 T	Diethyl Ether	0.351	0.371	-5.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.559	-5.7	109	0.00
10 T	Methyl Iodide	0.642	0.684	-6.5	94	0.00
11 T	Tert butyl alcohol	0.169	0.137	18.9	75	-0.02
12 CM	1,1-Dichloroethene	0.515	0.517	-0.4#	99	0.00
13 T	Acrolein	0.129	0.070	45.7#	50	0.00
14 T	Allyl chloride	0.797	0.785	1.5	88	0.00
15 T	Acrylonitrile	0.302	0.295	2.3	87	0.00
16 T	Acetone	0.282	0.320	-13.5	106	-0.01
17 T	Carbon Disulfide	1.309	1.166	10.9	89	0.00
18 T	Methyl Acetate	1.062	0.979	7.8	83	0.00
19 T	Methyl tert-butyl Ether	1.952	1.981	-1.5	90	0.00
20 T	Methylene Chloride	0.631	0.629	0.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.573	2.1	92	0.00
22 T	Diisopropyl ether	1.635	1.679	-2.7	92	0.00
23 T	Vinyl Acetate	1.253	1.242	0.9	86	0.00
24 P	1,1-Dichloroethane	1.025	1.055	-2.9	94	0.00
25 T	2-Butanone	0.425	0.416	2.1	87	-0.01
26 T	2,2-Dichloropropane	0.916	0.919	-0.3	96	0.00
27 T	cis-1,2-Dichloroethene	0.690	0.705	-2.2	94	0.00
28 T	Bromochloromethane	0.458	0.488	-6.6	95	-0.01
29 T	Tetrahydrofuran	0.271	0.241	11.1	79	-0.01
30 C	Chloroform	1.151	1.159	-0.7#	92	0.00
31 T	Cyclohexane	0.811	0.838	-3.3	108	0.00
32 T	1,1,1-Trichloroethane	1.031	1.015	1.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.721	0.683	5.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.331	0.357	-7.9	96	0.00
36 T	1,1-Dichloropropene	0.470	0.471	-0.2	96	0.00
37 T	Ethyl Acetate	0.481	0.453	5.8	82	0.00
38 T	Carbon Tetrachloride	0.511	0.516	-1.0	95	0.00
39 T	Methylcyclohexane	0.494	0.596	-20.6	129	0.00
40 TM	Benzene	1.349	1.437	-6.5	94	0.00
41 T	Methacrylonitrile	0.250	0.245	2.0	83	-0.01
42 TM	1,2-Dichloroethane	0.529	0.522	1.3	85	0.00
43 T	Isopropyl Acetate	0.763	0.735	3.7	82	0.00
44 TM	Trichloroethene	0.383	0.399	-4.2	96	0.00
45 C	1,2-Dichloropropane	0.333	0.360	-8.1#	94	0.00
46 T	Dibromomethane	0.262	0.271	-3.4	88	0.00
47 T	Bromodichloromethane	0.502	0.534	-6.4	90	0.00
48 T	Methyl methacrylate	0.372	0.365	1.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	77	0.00
50 S	Toluene-d8	1.201	1.244	-3.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.463	0.450	2.8	84	0.00
52 CM	Toluene	0.891	0.963	-8.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.535	0.573	-7.1	89	0.00
54 T	cis-1,3-Dichloropropene	0.578	0.624	-8.0	92	0.00
55 T	1,1,2-Trichloroethane	0.363	0.404	-11.3	97	0.00
56 T	Ethyl methacrylate	0.569	0.608	-6.9	91	0.00
57 T	1,3-Dichloropropane	0.612	0.655	-7.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.259	5.1	82	0.00
59 T	2-Hexanone	0.353	0.364	-3.1	88	0.00
60 T	Dibromochloromethane	0.386	0.427	-10.6	91	0.00
61 T	1,2-Dibromoethane	0.397	0.423	-6.5	92	0.00
62 S	4-Bromofluorobenzene	0.472	0.521	-10.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.365	0.337	7.7	89	0.00
65 PM	Chlorobenzene	1.057	1.129	-6.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.427	-9.5	96	0.00
67 C	Ethyl Benzene	1.860	1.974	-6.1#	99	0.00
68 T	m/p-Xylenes	0.718	0.774	-7.8	101	0.00
69 T	o-Xylene	0.708	0.763	-7.8	99	0.00
70 T	Styrene	1.167	1.295	-11.0	99	0.00
71 P	Bromoform	0.292	0.327	-12.0	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.634	3.765	-3.6	107	0.00
74 T	N-amyl acetate	1.412	1.353	4.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.224	1.267	-3.5	100	0.00
76 T	1,2,3-Trichloropropane	1.065	1.032	3.1	95	0.00
77 T	Bromobenzene	0.888	0.904	-1.8	100	0.00
78 T	n-propylbenzene	4.047	4.327	-6.9	111	0.00
79 T	2-Chlorotoluene	2.586	2.649	-2.4	103	0.00
80 T	1,3,5-Trimethylbenzene	3.032	3.277	-8.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.375	1.6	91	0.00
82 T	4-Chlorotoluene	2.985	3.064	-2.6	103	0.00
83 T	tert-Butylbenzene	2.891	3.270	-13.1	119	0.00
84 T	1,2,4-Trimethylbenzene	3.064	3.301	-7.7	109	0.00
85 T	sec-Butylbenzene	3.377	4.046	-19.8	128	0.00
86 T	p-Isopropyltoluene	2.907	3.481	-19.7	126	0.00
87 T	1,3-Dichlorobenzene	1.662	1.749	-5.2	106	0.00
88 T	1,4-Dichlorobenzene	1.717	1.767	-2.9	104	0.00
89 T	n-Butylbenzene	2.410	2.946	-22.2	131	0.00
90 T	Hexachloroethane	0.485	0.592	-22.1	122	0.00
91 T	1,2-Dichlorobenzene	1.627	1.780	-9.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.269	5.3	84	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.126	-18.3	120	0.00
94 T	Hexachlorobutadiene	0.368	0.479	-30.2#	146	0.00
95 T	Naphthalene	4.171	3.794	9.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.946	1.117	-18.1	117	0.00

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