

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023760.D
 Acq On : 17 Aug 2021 12:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX081721

Quant Time: Aug 17 14:11:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 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	106	0.00
2 T	Dichlorodifluoromethane	0.528	0.548	-3.8	100	0.00
3 P	Chloromethane	0.579	0.571	1.4	98	0.00
4 C	Vinyl Chloride	0.565	0.564	0.2#	97	0.00
5 T	Bromomethane	0.355	0.362	-2.0	105	0.00
6 T	Chloroethane	0.383	0.352	8.1	96	0.00
7 T	Trichlorofluoromethane	0.892	0.929	-4.1	102	0.00
8 T	Diethyl Ether	0.311	0.316	-1.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.521	-3.8	102	0.00
10 T	Methyl Iodide	0.699	0.652	6.7	87	0.00
11 T	Tert butyl alcohol	0.141	0.143	-1.4	99	0.00
12 CM	1,1-Dichloroethene	0.480	0.487	-1.5#	100	0.00
13 T	Acrolein	0.084	0.078	7.1	93	0.00
14 T	Allyl chloride	0.884	0.896	-1.4	100	0.00
15 T	Acrylonitrile	0.314	0.314	0.0	98	0.00
16 T	Acetone	0.312	0.338	-8.3	112	0.00
17 T	Carbon Disulfide	1.144	1.207	-5.5	101	0.00
18 T	Methyl Acetate	0.779	0.766	1.7	99	0.00
19 T	Methyl tert-butyl Ether	1.670	1.720	-3.0	100	0.00
20 T	Methylene Chloride	0.596	0.557	6.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.521	-1.6	101	0.00
22 T	Diisopropyl ether	1.761	1.785	-1.4	99	0.00
23 T	Vinyl Acetate	1.425	1.484	-4.1	99	0.00
24 P	1,1-Dichloroethane	0.980	0.981	-0.1	99	0.00
25 T	2-Butanone	0.473	0.496	-4.9	102	0.00
26 T	2,2-Dichloropropane	0.805	0.863	-7.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.605	0.8	97	0.00
28 T	Bromochloromethane	0.446	0.471	-5.6	102	0.00
29 T	Tetrahydrofuran	0.306	0.308	-0.7	98	0.00
30 C	Chloroform	1.038	1.012	2.5#	97	0.00
31 T	Cyclohexane	0.897	0.925	-3.1	101	0.00
32 T	1,1,1-Trichloroethane	0.889	0.908	-2.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.598	14.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.331	0.290	12.4	87	0.00
36 T	1,1-Dichloropropene	0.463	0.490	-5.8	100	0.00
37 T	Ethyl Acetate	0.569	0.570	-0.2	99	0.00
38 T	Carbon Tetrachloride	0.483	0.511	-5.8	99	0.00
39 T	Methylcyclohexane	0.564	0.627	-11.2	103	0.00
40 TM	Benzene	1.369	1.394	-1.8	98	0.00
41 T	Methacrylonitrile	0.309	0.311	-0.6	97	0.00
42 TM	1,2-Dichloroethane	0.538	0.554	-3.0	98	0.00
43 T	Isopropyl Acetate	0.890	0.919	-3.3	99	0.00
44 TM	Trichloroethene	0.378	0.385	-1.9	99	0.00
45 C	1,2-Dichloropropane	0.364	0.366	-0.5#	96	0.00
46 T	Dibromomethane	0.253	0.259	-2.4	97	0.00
47 T	Bromodichloromethane	0.458	0.478	-4.4	96	0.00
48 T	Methyl methacrylate	0.434	0.452	-4.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	98	0.00
50 S	Toluene-d8	1.260	1.103	12.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.610	-5.9	97	0.00
52 CM	Toluene	0.887	0.916	-3.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.521	0.572	-9.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.596	-7.4	100	0.00
55 T	1,1,2-Trichloroethane	0.365	0.372	-1.9	97	0.00
56 T	Ethyl methacrylate	0.569	0.613	-7.7	98	0.00
57 T	1,3-Dichloropropane	0.606	0.618	-2.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.295	-0.3	96	0.00
59 T	2-Hexanone	0.442	0.490	-10.9	100	0.00
60 T	Dibromochloromethane	0.353	0.382	-8.2	96	0.00
61 T	1,2-Dibromoethane	0.386	0.404	-4.7	97	0.00
62 S	4-Bromofluorobenzene	0.464	0.427	8.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.399	0.404	-1.3	98	0.00
65 PM	Chlorobenzene	1.043	1.069	-2.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.392	-5.7	97	0.00
67 C	Ethyl Benzene	1.822	1.942	-6.6#	99	0.00
68 T	m/p-Xylenes	0.694	0.756	-8.9	100	0.00
69 T	o-Xylene	0.682	0.733	-7.5	99	0.00
70 T	Styrene	1.111	1.233	-11.0	100	0.00
71 P	Bromoform	0.263	0.299	-13.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.814	3.986	-4.5	100	0.00
74 T	N-amyl acetate	1.724	1.797	-4.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.231	1.5	99	0.00
76 T	1,2,3-Trichloropropane	1.166	1.174	-0.7	98	0.00
77 T	Bromobenzene	0.939	0.976	-3.9	100	0.00
78 T	n-propylbenzene	4.362	4.623	-6.0	100	0.00
79 T	2-Chlorotoluene	2.636	2.805	-6.4	101	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.382	-7.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.423	-6.5	100	0.00
82 T	4-Chlorotoluene	2.993	3.242	-8.3	101	0.00
83 T	tert-Butylbenzene	3.044	3.279	-7.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.363	-7.6	101	0.00
85 T	sec-Butylbenzene	3.854	4.267	-10.7	101	0.00
86 T	p-Isopropyltoluene	3.172	3.566	-12.4	102	0.00
87 T	1,3-Dichlorobenzene	1.699	1.789	-5.3	102	0.00
88 T	1,4-Dichlorobenzene	1.695	1.758	-3.7	100	0.00
89 T	n-Butylbenzene	2.832	3.189	-12.6	103	0.00
90 T	Hexachloroethane	0.488	0.565	-15.8	101	0.00
91 T	1,2-Dichlorobenzene	1.646	1.677	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.283	-10.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.070	-8.0	102	0.00
94 T	Hexachlorobutadiene	0.442	0.467	-5.7	105	0.00
95 T	Naphthalene	3.231	3.621	-12.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.074	-8.8	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6