

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023049.D
 Acq On : 30 Jun 2021 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 03:28:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 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	94	0.00
2 T	Dichlorodifluoromethane	0.705	0.684	3.0	86	0.00
3 P	Chloromethane	0.775	0.755	2.6	95	0.00
4 C	Vinyl Chloride	0.715	0.713	0.3#	92	0.00
5 T	Bromomethane	0.394	0.294	25.4#	75	0.00
6 T	Chloroethane	0.442	0.442	0.0	93	0.00
7 T	Trichlorofluoromethane	1.038	1.078	-3.9	97	0.00
8 T	Diethyl Ether	0.401	0.434	-8.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.650	0.677	-4.2	97	0.00
10 T	Methyl Iodide	0.722	0.591	18.1	76	0.00
11 T	Tert butyl alcohol	0.189	0.200	-5.8	102	0.00
12 CM	1,1-Dichloroethene	0.649	0.662	-2.0#	96	0.00
13 T	Acrolein	0.118	0.101	14.4	85	0.00
14 T	Allyl chloride	1.232	1.307	-6.1	100	0.00
15 T	Acrylonitrile	0.432	0.480	-11.1	101	0.00
16 T	Acetone	0.402	0.420	-4.5	104	0.00
17 T	Carbon Disulfide	1.635	1.512	7.5	90	0.00
18 T	Methyl Acetate	0.990	1.084	-9.5	106	0.00
19 T	Methyl tert-butyl Ether	2.326	2.589	-11.3	103	0.00
20 T	Methylene Chloride	0.848	0.806	5.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.720	0.716	0.6	95	0.00
22 T	Diisopropyl ether	2.563	2.866	-11.8	102	0.00
23 T	Vinyl Acetate	2.150	2.480	-15.3	102	0.00
24 P	1,1-Dichloroethane	1.369	1.494	-9.1	101	0.00
25 T	2-Butanone	0.626	0.688	-9.9	102	0.00
26 T	2,2-Dichloropropane	1.039	0.907	12.7	79	0.00
27 T	cis-1,2-Dichloroethene	0.799	0.849	-6.3	98	0.00
28 T	Bromochloromethane	0.645	0.695	-7.8	102	0.00
29 T	Tetrahydrofuran	0.402	0.445	-10.7	100	0.00
30 C	Chloroform	1.378	1.470	-6.7#	100	0.00
31 T	Cyclohexane	1.281	1.273	0.6	93	0.00
32 T	1,1,1-Trichloroethane	1.107	1.202	-8.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.907	0.934	-3.0	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.318	0.316	0.6	101	0.00
36 T	1,1-Dichloropropene	0.531	0.514	3.2	97	0.00
37 T	Ethyl Acetate	0.615	0.661	-7.5	105	0.00
38 T	Carbon Tetrachloride	0.445	0.461	-3.6	96	0.00
39 T	Methylcyclohexane	0.620	0.569	8.2	89	0.00
40 TM	Benzene	1.531	1.537	-0.4	98	0.00
41 T	Methacrylonitrile	0.339	0.353	-4.1	105	0.00
42 TM	1,2-Dichloroethane	0.563	0.608	-8.0	102	0.00
43 T	Isopropyl Acetate	0.989	1.063	-7.5	103	0.00
44 TM	Trichloroethene	0.363	0.348	4.1	94	0.00
45 C	1,2-Dichloropropane	0.395	0.407	-3.0#	99	0.00
46 T	Dibromomethane	0.262	0.273	-4.2	103	0.00
47 T	Bromodichloromethane	0.466	0.510	-9.4	102	0.00
48 T	Methyl methacrylate	0.458	0.513	-12.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	91	0.00
50 S	Toluene-d8	1.244	1.172	5.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.616	0.669	-8.6	101	0.00
52 CM	Toluene	0.926	0.912	1.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.528	0.561	-6.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.611	-2.9	94	0.00
55 T	1,1,2-Trichloroethane	0.371	0.377	-1.6	97	0.00
56 T	Ethyl methacrylate	0.607	0.663	-9.2	99	0.00
57 T	1,3-Dichloropropane	0.675	0.696	-3.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.338	-9.4	98	0.00
59 T	2-Hexanone	0.467	0.504	-7.9	100	0.00
60 T	Dibromochloromethane	0.311	0.329	-5.8	96	0.00
61 T	1,2-Dibromoethane	0.377	0.381	-1.1	97	0.00
62 S	4-Bromofluorobenzene	0.464	0.438	5.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.351	0.334	4.8	89	0.00
65 PM	Chlorobenzene	1.053	1.041	1.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.362	-6.5	94	0.00
67 C	Ethyl Benzene	1.939	2.017	-4.0#	96	0.00
68 T	m/p-Xylenes	0.720	0.708	1.7	92	0.00
69 T	o-Xylene	0.701	0.709	-1.1	94	0.00
70 T	Styrene	1.163	1.216	-4.6	96	0.00
71 P	Bromoform	0.194	0.217	-11.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.231	4.208	0.5	93	0.00
74 T	N-amyl acetate	2.118	2.417	-14.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.453	1.514	-4.2	98	0.00
76 T	1,2,3-Trichloropropane	1.321	1.414	-7.0	100	0.00
77 T	Bromobenzene	0.880	0.872	0.9	96	0.00
78 T	n-propylbenzene	5.119	5.300	-3.5	96	0.00
79 T	2-Chlorotoluene	3.091	3.174	-2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	3.474	3.638	-4.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.402	5.9	88	0.00
82 T	4-Chlorotoluene	3.572	3.599	-0.8	97	0.00
83 T	tert-Butylbenzene	3.281	3.271	0.3	94	0.00
84 T	1,2,4-Trimethylbenzene	3.496	3.617	-3.5	94	0.00
85 T	sec-Butylbenzene	4.424	4.440	-0.4	93	0.00
86 T	p-Isopropyltoluene	3.516	3.604	-2.5	94	0.00
87 T	1,3-Dichlorobenzene	1.697	1.675	1.3	94	0.00
88 T	1,4-Dichlorobenzene	1.775	1.706	3.9	95	0.00
89 T	n-Butylbenzene	3.343	3.443	-3.0	93	0.00
90 T	Hexachloroethane	0.549	0.546	0.5	90	0.00
91 T	1,2-Dichlorobenzene	1.657	1.653	0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.329	-15.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.919	0.913	0.7	93	0.00
94 T	Hexachlorobutadiene	0.360	0.314	12.8	88	0.00
95 T	Naphthalene	3.590	3.877	-8.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.925	0.947	-2.4	92	0.00

(#) = Out of Range

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