

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023842.D
 Acq On : 19 Aug 2021 16:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 03:14:09 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	89	0.00
2 T	Dichlorodifluoromethane	0.528	0.546	-3.4	84	0.00
3 P	Chloromethane	0.579	0.566	2.2	82	0.00
4 C	Vinyl Chloride	0.565	0.551	2.5#	80	0.00
5 T	Bromomethane	0.355	0.376	-5.9	91	0.00
6 T	Chloroethane	0.383	0.356	7.0	81	0.00
7 T	Trichlorofluoromethane	0.892	0.893	-0.1	83	0.00
8 T	Diethyl Ether	0.311	0.305	1.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.530	-5.6	87	0.00
10 T	Methyl Iodide	0.699	0.644	7.9	73	0.00
11 T	Tert butyl alcohol	0.141	0.137	2.8	79	0.00
12 CM	1,1-Dichloroethene	0.480	0.477	0.6#	82	0.00
13 T	Acrolein	0.084	0.084	0.0	83	0.00
14 T	Allyl chloride	0.884	0.891	-0.8	83	0.00
15 T	Acrylonitrile	0.314	0.316	-0.6	83	0.00
16 T	Acetone	0.312	0.342	-9.6	95	0.00
17 T	Carbon Disulfide	1.144	1.157	-1.1	81	0.00
18 T	Methyl Acetate	0.779	0.774	0.6	84	0.00
19 T	Methyl tert-butyl Ether	1.670	1.683	-0.8	82	0.00
20 T	Methylene Chloride	0.596	0.564	5.4	83	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.523	-1.9	85	0.00
22 T	Diisopropyl ether	1.761	1.757	0.2	81	0.00
23 T	Vinyl Acetate	1.425	1.463	-2.7	82	0.00
24 P	1,1-Dichloroethane	0.980	0.981	-0.1	83	0.00
25 T	2-Butanone	0.473	0.495	-4.7	86	0.00
26 T	2,2-Dichloropropane	0.805	0.824	-2.4	84	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.608	0.3	82	0.00
28 T	Bromochloromethane	0.446	0.431	3.4	78	0.00
29 T	Tetrahydrofuran	0.306	0.307	-0.3	82	0.00
30 C	Chloroform	1.038	1.024	1.3#	83	0.00
31 T	Cyclohexane	0.897	0.897	0.0	82	0.00
32 T	1,1,1-Trichloroethane	0.889	0.896	-0.8	81	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.688	1.4	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.331	0.338	-2.1	84	0.00
36 T	1,1-Dichloropropene	0.463	0.487	-5.2	83	0.00
37 T	Ethyl Acetate	0.569	0.561	1.4	81	0.00
38 T	Carbon Tetrachloride	0.483	0.508	-5.2	82	0.00
39 T	Methylcyclohexane	0.564	0.606	-7.4	83	0.00
40 TM	Benzene	1.369	1.398	-2.1	82	0.00
41 T	Methacrylonitrile	0.309	0.313	-1.3	82	0.00
42 TM	1,2-Dichloroethane	0.538	0.556	-3.3	82	0.00
43 T	Isopropyl Acetate	0.890	0.911	-2.4	82	0.00
44 TM	Trichloroethene	0.378	0.389	-2.9	84	0.00
45 C	1,2-Dichloropropane	0.364	0.371	-1.9#	81	0.00
46 T	Dibromomethane	0.253	0.264	-4.3	83	0.00
47 T	Bromodichloromethane	0.458	0.486	-6.1	82	0.00
48 T	Methyl methacrylate	0.434	0.453	-4.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	82	0.00
50 S	Toluene-d8	1.260	1.295	-2.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.576	0.618	-7.3	82	0.00
52 CM	Toluene	0.887	0.928	-4.6#	83	0.00
53 T	t-1,3-Dichloropropene	0.521	0.566	-8.6	82	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.584	-5.2	82	0.00
55 T	1,1,2-Trichloroethane	0.365	0.382	-4.7	84	0.00
56 T	Ethyl methacrylate	0.569	0.608	-6.9	81	0.00
57 T	1,3-Dichloropropane	0.606	0.637	-5.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.294	0.305	-3.7	83	0.00
59 T	2-Hexanone	0.442	0.492	-11.3	84	0.00
60 T	Dibromochloromethane	0.353	0.393	-11.3	82	0.00
61 T	1,2-Dibromoethane	0.386	0.407	-5.4	81	0.00
62 S	4-Bromofluorobenzene	0.464	0.503	-8.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.399	0.401	-0.5	83	0.00
65 PM	Chlorobenzene	1.043	1.055	-1.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.390	-5.1	83	0.00
67 C	Ethyl Benzene	1.822	1.910	-4.8#	83	0.00
68 T	m/p-Xylenes	0.694	0.737	-6.2	84	0.00
69 T	o-Xylene	0.682	0.719	-5.4	83	0.00
70 T	Styrene	1.111	1.211	-9.0	84	0.00
71 P	Bromoform	0.263	0.294	-11.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.814	3.852	-1.0	83	0.00
74 T	N-amyl acetate	1.724	1.730	-0.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.192	4.6	83	0.00
76 T	1,2,3-Trichloropropane	1.166	1.169	-0.3	85	0.00
77 T	Bromobenzene	0.939	0.957	-1.9	85	0.00
78 T	n-propylbenzene	4.362	4.539	-4.1	85	0.00
79 T	2-Chlorotoluene	2.636	2.719	-3.1	84	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.311	-5.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.397	0.396	0.3	81	0.00
82 T	4-Chlorotoluene	2.993	3.128	-4.5	84	0.00
83 T	tert-Butylbenzene	3.044	3.183	-4.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.125	3.282	-5.0	85	0.00
85 T	sec-Butylbenzene	3.854	4.127	-7.1	84	0.00
86 T	p-Isopropyltoluene	3.172	3.476	-9.6	85	0.00
87 T	1,3-Dichlorobenzene	1.699	1.762	-3.7	87	0.00
88 T	1,4-Dichlorobenzene	1.695	1.768	-4.3	87	0.00
89 T	n-Butylbenzene	2.832	3.101	-9.5	86	0.00
90 T	Hexachloroethane	0.488	0.549	-12.5	85	0.00
91 T	1,2-Dichlorobenzene	1.646	1.669	-1.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.270	-5.1	83	0.00
93 T	1,2,4-Trichlorobenzene	0.991	1.043	-5.2	86	0.00
94 T	Hexachlorobutadiene	0.442	0.461	-4.3	89	0.00
95 T	Naphthalene	3.231	3.490	-8.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.987	1.062	-7.6	87	0.00

(#) = Out of Range

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