

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024365.D
 Acq On : 20 Sep 2021 20:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 08:53:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 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	66	0.00
2 T	Dichlorodifluoromethane	0.481	0.426	11.4	58	0.00
3 P	Chloromethane	0.502	0.504	-0.4	67	0.00
4 C	Vinyl Chloride	0.500	0.455	9.0#	60	0.00
5 T	Bromomethane	0.297	0.321	-8.1	73	0.00
6 T	Chloroethane	0.330	0.309	6.4	63	0.00
7 T	Trichlorofluoromethane	0.838	0.708	15.5	55	0.00
8 T	Diethyl Ether	0.290	0.300	-3.4	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.463	5.9	62	0.00
10 T	Methyl Iodide	0.681	0.771	-13.2	68	0.00
11 T	Tert butyl alcohol	0.169	0.178	-5.3	73	0.00
12 CM	1,1-Dichloroethene	0.461	0.496	-7.6#	69	0.00
13 T	Acrolein	0.047	0.050	-6.4	71	0.00
14 T	Allyl chloride	0.838	1.001	-19.5	75	0.00
15 T	Acrylonitrile	0.292	0.378	-29.5#	82	0.00
16 T	Acetone	0.304	0.337	-10.9	74	0.00
17 T	Carbon Disulfide	1.155	1.166	-1.0	64	0.00
18 T	Methyl Acetate	0.953	1.225	-28.5#	83	0.00
19 T	Methyl tert-butyl Ether	1.694	2.112	-24.7	78	0.00
20 T	Methylene Chloride	0.584	0.672	-15.1	80	0.00
21 T	trans-1,2-Dichloroethene	0.505	0.576	-14.1	74	0.00
22 T	Diisopropyl ether	1.646	2.117	-28.6#	80	0.00
23 T	Vinyl Acetate	1.336	1.713	-28.2#	78	0.00
24 P	1,1-Dichloroethane	0.966	1.162	-20.3	77	0.00
25 T	2-Butanone	0.448	0.544	-21.4	78	0.00
26 T	2,2-Dichloropropane	0.846	0.860	-1.7	64	0.00
27 T	cis-1,2-Dichloroethene	0.583	0.719	-23.3	76	0.00
28 T	Bromochloromethane	0.393	0.400	-1.8	72	0.00
29 T	Tetrahydrofuran	0.280	0.305	-8.9	68	0.00
30 C	Chloroform	1.027	1.081	-5.3#	66	0.00
31 T	Cyclohexane	0.834	0.683	18.1	52	0.00
32 T	1,1,1-Trichloroethane	0.919	0.923	-0.4	62	0.00
33 S	1,2-Dichloroethane-d4	0.713	0.752	-5.5	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.335	0.338	-0.9	70	0.00
36 T	1,1-Dichloropropene	0.460	0.415	9.8	60	0.00
37 T	Ethyl Acetate	0.536	0.630	-17.5	79	0.00
38 T	Carbon Tetrachloride	0.517	0.470	9.1	60	0.00
39 T	Methylcyclohexane	0.549	0.417	24.0	49#	0.00
40 TM	Benzene	1.318	1.296	1.7	64	0.00
41 T	Methacrylonitrile	0.286	0.306	-7.0	68	0.00
42 TM	1,2-Dichloroethane	0.550	0.576	-4.7	68	0.00
43 T	Isopropyl Acetate	0.853	0.879	-3.0	67	0.00
44 TM	Trichloroethene	0.370	0.361	2.4	65	0.00
45 C	1,2-Dichloropropane	0.348	0.341	2.0#	65	0.00
46 T	Dibromomethane	0.255	0.262	-2.7	68	0.00
47 T	Bromodichloromethane	0.474	0.497	-4.9	66	0.00
48 T	Methyl methacrylate	0.425	0.447	-5.2	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	63	0.00
50 S	Toluene-d8	1.222	1.206	1.3	69	0.00
51 T	4-Methyl-2-Pentanone	0.543	0.596	-9.8	69	0.00
52 CM	Toluene	0.864	0.862	0.2#	65	0.00
53 T	t-1,3-Dichloropropene	0.537	0.547	-1.9	64	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.561	-0.9	63	0.00
55 T	1,1,2-Trichloroethane	0.368	0.379	-3.0	68	0.00
56 T	Ethyl methacrylate	0.552	0.588	-6.5	65	0.00
57 T	1,3-Dichloropropane	0.599	0.618	-3.2	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.280	-5.3	68	0.00
59 T	2-Hexanone	0.423	0.475	-12.3	69	0.00
60 T	Dibromochloromethane	0.372	0.398	-7.0	65	0.00
61 T	1,2-Dibromoethane	0.392	0.409	-4.3	68	0.00
62 S	4-Bromofluorobenzene	0.475	0.582	-22.5	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.387	0.303	21.7	63	0.00
65 PM	Chlorobenzene	1.029	0.985	4.3	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.374	1.8	77	0.00
67 C	Ethyl Benzene	1.799	1.719	4.4#	75	0.00
68 T	m/p-Xylenes	0.689	0.680	1.3	76	0.00
69 T	o-Xylene	0.688	0.680	1.2	77	0.00
70 T	Styrene	1.116	1.161	-4.0	79	0.00
71 P	Bromoform	0.287	0.295	-2.8	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.723	3.384	9.1	74	0.00
74 T	N-amyl acetate	1.567	1.557	0.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.205	1.152	4.4	81	0.00
76 T	1,2,3-Trichloropropane	1.150	1.088	5.4	78	0.00
77 T	Bromobenzene	0.936	0.889	5.0	77	0.00
78 T	n-propylbenzene	4.206	3.866	8.1	73	0.00
79 T	2-Chlorotoluene	2.613	2.476	5.2	76	0.00
80 T	1,3,5-Trimethylbenzene	3.139	2.975	5.2	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.365	6.6	74	0.00
82 T	4-Chlorotoluene	2.973	2.851	4.1	77	0.00
83 T	tert-Butylbenzene	3.029	2.821	6.9	75	0.00
84 T	1,2,4-Trimethylbenzene	3.087	2.959	4.1	76	0.00
85 T	sec-Butylbenzene	3.795	3.495	7.9	72	0.00
86 T	p-Isopropyltoluene	3.186	2.922	8.3	71	0.00
87 T	1,3-Dichlorobenzene	1.676	1.615	3.6	78	0.00
88 T	1,4-Dichlorobenzene	1.711	1.615	5.6	79	0.00
89 T	n-Butylbenzene	2.757	2.475	10.2	70	0.00
90 T	Hexachloroethane	0.513	0.483	5.8	73	0.00
91 T	1,2-Dichlorobenzene	1.644	1.577	4.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.276	0.251	9.1	74	0.00
93 T	1,2,4-Trichlorobenzene	0.969	0.927	4.3	75	0.00
94 T	Hexachlorobutadiene	0.484	0.388	19.8	68	0.00
95 T	Naphthalene	3.116	3.256	-4.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.977	0.952	2.6	76	0.00

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