

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022523.D
 Acq On : 07 Jun 2021 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 10:12:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 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	70	0.00
2 T	Dichlorodifluoromethane	0.608	0.620	-2.0	68	0.00
3 P	Chloromethane	0.656	0.742	-13.1	77	0.00
4 C	Vinyl Chloride	0.694	0.723	-4.2#	70	0.00
5 T	Bromomethane	0.404	0.361	10.6	66	-0.01
6 T	Chloroethane	0.413	0.459	-11.1	74	0.00
7 T	Trichlorofluoromethane	0.998	1.062	-6.4	73	0.00
8 T	Diethyl Ether	0.429	0.451	-5.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.598	-1.0	70	0.00
10 T	Methyl Iodide	0.637	0.716	-12.4	75	0.00
11 T	Tert butyl alcohol	0.176	0.221	-25.6#	90	-0.01
12 CM	1,1-Dichloroethene	0.573	0.660	-15.2#	79	0.00
13 T	Acrolein	0.117	0.092	21.4	59	0.00
14 T	Allyl chloride	1.053	1.087	-3.2	71	0.00
15 T	Acrylonitrile	0.347	0.457	-31.7#	90	0.00
16 T	Acetone	0.336	0.441	-31.2#	95	0.00
17 T	Carbon Disulfide	1.501	1.447	3.6	70	0.00
18 T	Methyl Acetate	0.893	1.218	-36.4#	97	0.00
19 T	Methyl tert-butyl Ether	1.963	2.323	-18.3	81	0.00
20 T	Methylene Chloride	0.746	0.832	-11.5	84	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.724	-16.2	78	0.00
22 T	Diisopropyl ether	2.027	2.518	-24.2	86	0.00
23 T	Vinyl Acetate	1.952	2.378	-21.8	83	0.00
24 P	1,1-Dichloroethane	1.190	1.446	-21.5	84	0.00
25 T	2-Butanone	0.543	0.718	-32.2#	91	0.00
26 T	2,2-Dichloropropane	1.056	0.244	76.9#	16#	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.875	-15.4	78	0.00
28 T	Bromochloromethane	0.577	0.648	-12.3	81	0.00
29 T	Tetrahydrofuran	0.323	0.433	-34.1#	94	0.00
30 C	Chloroform	1.229	1.440	-17.2#	81	0.00
31 T	Cyclohexane	0.969	1.124	-16.0	81	0.00
32 T	1,1,1-Trichloroethane	1.050	1.191	-13.4	78	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.939	-21.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.317	0.317	0.0	87	0.00
36 T	1,1-Dichloropropene	0.462	0.471	-1.9	80	0.00
37 T	Ethyl Acetate	0.567	0.629	-10.9	91	0.00
38 T	Carbon Tetrachloride	0.452	0.426	5.8	71	0.00
39 T	Methylcyclohexane	0.524	0.460	12.2	71	0.00
40 TM	Benzene	1.423	1.478	-3.9	83	0.00
41 T	Methacrylonitrile	0.303	0.336	-10.9	89	0.00
42 TM	1,2-Dichloroethane	0.498	0.539	-8.2	86	0.00
43 T	Isopropyl Acetate	0.927	1.014	-9.4	88	0.00
44 TM	Trichloroethene	0.354	0.332	6.2	74	0.00
45 C	1,2-Dichloropropane	0.363	0.390	-7.4#	82	0.00
46 T	Dibromomethane	0.246	0.258	-4.9	80	0.00
47 T	Bromodichloromethane	0.493	0.480	2.6	74	0.00
48 T	Methyl methacrylate	0.427	0.474	-11.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	90	-0.02
50 S	Toluene-d8	1.221	1.198	1.9	86	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.646	-16.4	90	0.00
52 CM	Toluene	0.901	0.908	-0.8#	80	0.00
53 T	t-1,3-Dichloropropene	0.569	0.433	23.9	59	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.480	21.4	62	0.00
55 T	1,1,2-Trichloroethane	0.366	0.375	-2.5	81	0.00
56 T	Ethyl methacrylate	0.591	0.627	-6.1	81	0.00
57 T	1,3-Dichloropropane	0.624	0.657	-5.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.308	3.8	78	0.00
59 T	2-Hexanone	0.418	0.491	-17.5	91	0.00
60 T	Dibromochloromethane	0.356	0.325	8.7	69	0.00
61 T	1,2-Dibromoethane	0.364	0.377	-3.6	79	0.00
62 S	4-Bromofluorobenzene	0.451	0.443	1.8	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.328	0.305	7.0	72	0.00
65 PM	Chlorobenzene	1.041	1.026	1.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.350	3.3	73	0.00
67 C	Ethyl Benzene	1.915	1.927	-0.6#	79	0.00
68 T	m/p-Xylenes	0.724	0.701	3.2	77	0.00
69 T	o-Xylene	0.704	0.688	2.3	77	0.00
70 T	Styrene	1.153	1.179	-2.3	78	0.00
71 P	Bromoform	0.250	0.208	16.8	60	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	4.232	4.191	1.0	77	0.00
74 T	N-amyl acetate	2.009	2.289	-13.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.540	-9.8	84	0.00
76 T	1,2,3-Trichloropropane	1.234	1.322	-7.1	79	0.00
77 T	Bromobenzene	0.897	0.887	1.1	75	0.00
78 T	n-propylbenzene	4.957	4.830	2.6	74	0.00
79 T	2-Chlorotoluene	3.006	2.925	2.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.476	0.9	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.285	45.3#	41#	0.00
82 T	4-Chlorotoluene	3.464	3.358	3.1	76	0.00
83 T	tert-Butylbenzene	3.364	3.216	4.4	73	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.521	0.3	75	0.00
85 T	sec-Butylbenzene	4.275	4.104	4.0	72	0.00
86 T	p-Isopropyltoluene	3.610	3.366	6.8	71	0.00
87 T	1,3-Dichlorobenzene	1.730	1.660	4.0	73	0.00
88 T	1,4-Dichlorobenzene	1.788	1.634	8.6	72	0.00
89 T	n-Butylbenzene	3.340	2.922	12.5	65	0.00
90 T	Hexachloroethane	0.597	0.531	11.1	65	0.00
91 T	1,2-Dichlorobenzene	1.662	1.644	1.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.312	-4.0	79	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.906	9.7	69	0.00
94 T	Hexachlorobutadiene	0.391	0.306	21.7	60	0.00
95 T	Naphthalene	3.910	4.143	-6.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	0.985	2.6	74	0.00

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