

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022456.D
 Acq On : 05 Jun 2021 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 03:18:31 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	76	0.00
2 T	Dichlorodifluoromethane	0.608	0.633	-4.1	76	0.00
3 P	Chloromethane	0.656	0.778	-18.6	87	0.00
4 C	Vinyl Chloride	0.694	0.759	-9.4#	80	0.00
5 T	Bromomethane	0.404	0.428	-5.9	84	-0.01
6 T	Chloroethane	0.413	0.474	-14.8	82	0.00
7 T	Trichlorofluoromethane	0.998	1.088	-9.0	81	0.00
8 T	Diethyl Ether	0.429	0.455	-6.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.622	-5.1	79	0.00
10 T	Methyl Iodide	0.637	0.768	-20.6	87	0.00
11 T	Tert butyl alcohol	0.176	0.218	-23.9	96	-0.01
12 CM	1,1-Dichloroethene	0.573	0.642	-12.0#	83	0.00
13 T	Acrolein	0.117	0.100	14.5	70	0.00
14 T	Allyl chloride	1.053	1.192	-13.2	84	0.00
15 T	Acrylonitrile	0.347	0.448	-29.1#	95	0.00
16 T	Acetone	0.336	0.419	-24.7	98	0.00
17 T	Carbon Disulfide	1.501	1.543	-2.8	81	0.00
18 T	Methyl Acetate	0.893	1.189	-33.1#	103	0.00
19 T	Methyl tert-butyl Ether	1.963	2.349	-19.7	89	0.00
20 T	Methylene Chloride	0.746	0.822	-10.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.727	-16.7	85	0.00
22 T	Diisopropyl ether	2.027	2.518	-24.2	93	0.00
23 T	Vinyl Acetate	1.952	2.412	-23.6	91	0.00
24 P	1,1-Dichloroethane	1.190	1.434	-20.5	90	0.00
25 T	2-Butanone	0.543	0.706	-30.0#	96	0.00
26 T	2,2-Dichloropropane	1.056	0.576	45.5#	41#	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.878	-15.8	84	0.00
28 T	Bromochloromethane	0.577	0.628	-8.8	85	0.00
29 T	Tetrahydrofuran	0.323	0.417	-29.1#	98	0.00
30 C	Chloroform	1.229	1.419	-15.5#	86	0.00
31 T	Cyclohexane	0.969	1.099	-13.4	86	0.00
32 T	1,1,1-Trichloroethane	1.050	1.164	-10.9	82	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.836	-8.4	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.317	0.297	6.3	84	0.00
36 T	1,1-Dichloropropene	0.462	0.478	-3.5	84	0.00
37 T	Ethyl Acetate	0.567	0.646	-13.9	96	0.00
38 T	Carbon Tetrachloride	0.452	0.452	0.0	78	0.00
39 T	Methylcyclohexane	0.524	0.512	2.3	81	0.00
40 TM	Benzene	1.423	1.555	-9.3	89	0.00
41 T	Methacrylonitrile	0.303	0.351	-15.8	96	0.00
42 TM	1,2-Dichloroethane	0.498	0.567	-13.9	93	0.00
43 T	Isopropyl Acetate	0.927	1.074	-15.9	96	0.00
44 TM	Trichloroethene	0.354	0.357	-0.8	82	0.00
45 C	1,2-Dichloropropane	0.363	0.409	-12.7#	88	0.00
46 T	Dibromomethane	0.246	0.265	-7.7	85	0.00
47 T	Bromodichloromethane	0.493	0.501	-1.6	80	0.00
48 T	Methyl methacrylate	0.427	0.497	-16.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	97	-0.02
50 S	Toluene-d8	1.221	1.127	7.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.677	-22.0	97	0.00
52 CM	Toluene	0.901	0.957	-6.2#	86	0.00
53 T	t-1,3-Dichloropropene	0.569	0.525	7.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.573	6.2	75	0.00
55 T	1,1,2-Trichloroethane	0.366	0.396	-8.2	87	0.00
56 T	Ethyl methacrylate	0.591	0.669	-13.2	89	0.00
57 T	1,3-Dichloropropane	0.624	0.686	-9.9	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.311	2.8	81	0.00
59 T	2-Hexanone	0.418	0.519	-24.2	98	0.00
60 T	Dibromochloromethane	0.356	0.347	2.5	76	0.00
61 T	1,2-Dibromoethane	0.364	0.401	-10.2	87	0.00
62 S	4-Bromofluorobenzene	0.451	0.430	4.7	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.328	0.334	-1.8	82	0.00
65 PM	Chlorobenzene	1.041	1.082	-3.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.362	0.0	78	0.00
67 C	Ethyl Benzene	1.915	1.989	-3.9#	84	0.00
68 T	m/p-Xylenes	0.724	0.741	-2.3	84	0.00
69 T	o-Xylene	0.704	0.728	-3.4	84	0.00
70 T	Styrene	1.153	1.225	-6.2	84	0.00
71 P	Bromoform	0.250	0.232	7.2	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.232	4.325	-2.2	82	0.00
74 T	N-amyl acetate	2.009	2.409	-19.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.582	-12.8	90	0.00
76 T	1,2,3-Trichloropropane	1.234	1.408	-14.1	88	0.00
77 T	Bromobenzene	0.897	0.925	-3.1	81	0.00
78 T	n-propylbenzene	4.957	5.097	-2.8	81	0.00
79 T	2-Chlorotoluene	3.006	3.068	-2.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.637	-3.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.398	23.6	59	0.00
82 T	4-Chlorotoluene	3.464	3.526	-1.8	83	0.00
83 T	tert-Butylbenzene	3.364	3.371	-0.2	79	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.701	-4.8	82	0.00
85 T	sec-Butylbenzene	4.275	4.321	-1.1	79	0.00
86 T	p-Isopropyltoluene	3.610	3.546	1.8	77	0.00
87 T	1,3-Dichlorobenzene	1.730	1.758	-1.6	81	0.00
88 T	1,4-Dichlorobenzene	1.788	1.751	2.1	80	0.00
89 T	n-Butylbenzene	3.340	3.318	0.7	77	0.00
90 T	Hexachloroethane	0.597	0.545	8.7	69	0.00
91 T	1,2-Dichlorobenzene	1.662	1.713	-3.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.334	-11.3	87	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.979	2.4	78	0.00
94 T	Hexachlorobutadiene	0.391	0.326	16.6	66	0.00
95 T	Naphthalene	3.910	4.348	-11.2	86	0.00

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96 T	1,2,3-Trichlorobenzene	1.011	1.033	-2.2	81	0.00

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