

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022379.D
 Acq On : 03 Jun 2021 20:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 03:54:41 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	82	0.00
2 T	Dichlorodifluoromethane	0.608	0.628	-3.3	81	0.00
3 P	Chloromethane	0.656	0.759	-15.7	92	0.00
4 C	Vinyl Chloride	0.694	0.766	-10.4#	87	0.00
5 T	Bromomethane	0.404	0.445	-10.1	95	-0.01
6 T	Chloroethane	0.413	0.471	-14.0	88	0.00
7 T	Trichlorofluoromethane	0.998	1.036	-3.8	83	0.00
8 T	Diethyl Ether	0.429	0.450	-4.9	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.611	-3.2	84	0.00
10 T	Methyl Iodide	0.637	0.727	-14.1	89	0.00
11 T	Tert butyl alcohol	0.176	0.210	-19.3	100	0.00
12 CM	1,1-Dichloroethene	0.573	0.633	-10.5#	89	0.00
13 T	Acrolein	0.117	0.129	-10.3	97	0.00
14 T	Allyl chloride	1.053	1.212	-15.1	92	0.00
15 T	Acrylonitrile	0.347	0.434	-25.1#	100	0.00
16 T	Acetone	0.336	0.392	-16.7	99	0.00
17 T	Carbon Disulfide	1.501	1.535	-2.3	87	0.00
18 T	Methyl Acetate	0.893	1.097	-22.8	102	0.00
19 T	Methyl tert-butyl Ether	1.963	2.259	-15.1	92	0.00
20 T	Methylene Chloride	0.746	0.820	-9.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.709	-13.8	89	0.00
22 T	Diisopropyl ether	2.027	2.419	-19.3	96	0.00
23 T	Vinyl Acetate	1.952	2.379	-21.9	97	0.00
24 P	1,1-Dichloroethane	1.190	1.369	-15.0	93	0.00
25 T	2-Butanone	0.543	0.683	-25.8#	101	0.00
26 T	2,2-Dichloropropane	1.056	0.944	10.6	73	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.849	-12.0	88	0.00
28 T	Bromochloromethane	0.577	0.663	-14.9	96	0.00
29 T	Tetrahydrofuran	0.323	0.400	-23.8	101	0.00
30 C	Chloroform	1.229	1.376	-12.0#	90	0.00
31 T	Cyclohexane	0.969	1.100	-13.5	93	0.00
32 T	1,1,1-Trichloroethane	1.050	1.142	-8.8	87	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.905	-17.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.317	0.337	-6.3	98	0.00
36 T	1,1-Dichloropropene	0.462	0.500	-8.2	90	0.00
37 T	Ethyl Acetate	0.567	0.661	-16.6	101	0.00
38 T	Carbon Tetrachloride	0.452	0.458	-1.3	81	0.00
39 T	Methylcyclohexane	0.524	0.544	-3.8	89	0.00
40 TM	Benzene	1.423	1.579	-11.0	93	0.00
41 T	Methacrylonitrile	0.303	0.351	-15.8	98	0.00
42 TM	1,2-Dichloroethane	0.498	0.566	-13.7	95	0.00
43 T	Isopropyl Acetate	0.927	1.084	-16.9	99	0.00
44 TM	Trichloroethene	0.354	0.365	-3.1	86	0.00
45 C	1,2-Dichloropropane	0.363	0.412	-13.5#	91	0.00
46 T	Dibromomethane	0.246	0.278	-13.0	91	0.00
47 T	Bromodichloromethane	0.493	0.517	-4.9	84	0.00
48 T	Methyl methacrylate	0.427	0.509	-19.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	99	-0.02
50 S	Toluene-d8	1.221	1.309	-7.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.691	-24.5	101	0.00
52 CM	Toluene	0.901	0.971	-7.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.569	0.587	-3.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.653	-6.9	88	0.00
55 T	1,1,2-Trichloroethane	0.366	0.410	-12.0	93	0.00
56 T	Ethyl methacrylate	0.591	0.693	-17.3	94	0.00
57 T	1,3-Dichloropropane	0.624	0.708	-13.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.329	-2.8	88	0.00
59 T	2-Hexanone	0.418	0.529	-26.6#	103	0.00
60 T	Dibromochloromethane	0.356	0.366	-2.8	82	0.00
61 T	1,2-Dibromoethane	0.364	0.418	-14.8	93	0.00
62 S	4-Bromofluorobenzene	0.451	0.515	-14.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.328	0.330	-0.6	85	0.00
65 PM	Chlorobenzene	1.041	1.096	-5.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.379	-4.7	85	0.00
67 C	Ethyl Benzene	1.915	2.013	-5.1#	89	0.00
68 T	m/p-Xylenes	0.724	0.751	-3.7	89	0.00
69 T	o-Xylene	0.704	0.731	-3.8	88	0.00
70 T	Styrene	1.153	1.264	-9.6	90	0.00
71 P	Bromoform	0.250	0.236	5.6	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.232	4.275	-1.0	88	0.00
74 T	N-amyl acetate	2.009	2.367	-17.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.560	-11.2	97	0.00
76 T	1,2,3-Trichloropropane	1.234	1.449	-17.4	98	0.00
77 T	Bromobenzene	0.897	0.907	-1.1	87	0.00
78 T	n-propylbenzene	4.957	5.020	-1.3	87	0.00
79 T	2-Chlorotoluene	3.006	3.009	-0.1	89	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.625	-3.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.500	4.0	80	0.00
82 T	4-Chlorotoluene	3.464	3.477	-0.4	89	0.00
83 T	tert-Butylbenzene	3.364	3.331	1.0	85	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.663	-3.8	88	0.00
85 T	sec-Butylbenzene	4.275	4.344	-1.6	86	0.00
86 T	p-Isopropyltoluene	3.610	3.622	-0.3	86	0.00
87 T	1,3-Dichlorobenzene	1.730	1.725	0.3	86	0.00
88 T	1,4-Dichlorobenzene	1.788	1.737	2.9	87	0.00
89 T	n-Butylbenzene	3.340	3.484	-4.3	87	0.00
90 T	Hexachloroethane	0.597	0.549	8.0	75	0.00
91 T	1,2-Dichlorobenzene	1.662	1.717	-3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.325	-8.3	93	0.00
93 T	1,2,4-Trichlorobenzene	1.003	1.027	-2.4	89	0.00
94 T	Hexachlorobutadiene	0.391	0.340	13.0	75	0.00
95 T	Naphthalene	3.910	4.420	-13.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	1.036	-2.5	88	0.00

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