

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021503.D
 Acq On : 25 Mar 2021 22:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:20:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 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	87	0.00
2 T	Dichlorodifluoromethane	0.550	0.564	-2.5	88	0.00
3 P	Chloromethane	0.702	0.682	2.8	97	0.00
4 C	Vinyl Chloride	0.562	0.598	-6.4#	91	0.00
5 T	Bromomethane	0.226	0.270	-19.5	107	0.00
6 T	Chloroethane	0.357	0.375	-5.0	91	0.00
7 T	Trichlorofluoromethane	0.914	0.970	-6.1	90	0.00
8 T	Diethyl Ether	0.317	0.331	-4.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.542	-5.2	92	0.00
10 T	Methyl Iodide	0.362	0.452	-24.9	108	0.00
11 T	Tert butyl alcohol	0.138	0.140	-1.4	91	0.00
12 CM	1,1-Dichloroethene	0.504	0.514	-2.0#	93	0.00
13 T	Acrolein	0.077	0.062	19.5	81	0.00
14 T	Allyl chloride	1.023	1.049	-2.5	90	0.00
15 T	Acrylonitrile	0.327	0.355	-8.6	93	0.00
16 T	Acetone	0.315	0.337	-7.0	96	0.00
17 T	Carbon Disulfide	1.415	1.302	8.0	84	0.00
18 T	Methyl Acetate	0.909	1.048	-15.3	97	0.00
19 T	Methyl tert-butyl Ether	1.882	2.034	-8.1	93	0.00
20 T	Methylene Chloride	0.614	0.626	-2.0	91	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.571	-3.3	90	0.00
22 T	Diisopropyl ether	1.987	2.165	-9.0	93	0.00
23 T	Vinyl Acetate	1.681	1.819	-8.2	91	0.00
24 P	1,1-Dichloroethane	1.071	1.134	-5.9	91	0.00
25 T	2-Butanone	0.477	0.515	-8.0	94	0.00
26 T	2,2-Dichloropropane	0.928	0.834	10.1	77	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.669	-4.0	90	0.00
28 T	Bromochloromethane	0.536	0.545	-1.7	94	0.00
29 T	Tetrahydrofuran	0.309	0.334	-8.1	94	0.00
30 C	Chloroform	1.131	1.221	-8.0#	92	0.00
31 T	Cyclohexane	0.915	0.949	-3.7	88	0.00
32 T	1,1,1-Trichloroethane	1.002	1.069	-6.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.841	-1.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.355	0.358	-0.8	95	0.00
36 T	1,1-Dichloropropene	0.490	0.491	-0.2	89	0.00
37 T	Ethyl Acetate	0.566	0.584	-3.2	95	0.00
38 T	Carbon Tetrachloride	0.526	0.548	-4.2	90	0.00
39 T	Methylcyclohexane	0.543	0.537	1.1	84	0.00
40 TM	Benzene	1.391	1.465	-5.3	91	0.00
41 T	Methacrylonitrile	0.329	0.348	-5.8	95	0.00
42 TM	1,2-Dichloroethane	0.603	0.640	-6.1	93	0.00
43 T	Isopropyl Acetate	0.920	0.969	-5.3	92	0.00
44 TM	Trichloroethene	0.367	0.380	-3.5	92	0.00
45 C	1,2-Dichloropropane	0.377	0.400	-6.1#	91	0.00
46 T	Dibromomethane	0.275	0.284	-3.3	90	0.00
47 T	Bromodichloromethane	0.559	0.586	-4.8	90	0.00
48 T	Methyl methacrylate	0.491	0.517	-5.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.00
50 S	Toluene-d8	1.266	1.277	-0.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.630	-11.3	95	0.00
52 CM	Toluene	0.859	0.918	-6.9#	91	0.00
53 T	t-1,3-Dichloropropene	0.564	0.589	-4.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.621	-3.3	87	0.00
55 T	1,1,2-Trichloroethane	0.363	0.388	-6.9	92	0.00
56 T	Ethyl methacrylate	0.548	0.595	-8.6	89	0.00
57 T	1,3-Dichloropropane	0.621	0.666	-7.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.326	-6.2	90	0.00
59 T	2-Hexanone	0.425	0.477	-12.2	95	0.00
60 T	Dibromochloromethane	0.406	0.439	-8.1	91	0.00
61 T	1,2-Dibromoethane	0.390	0.417	-6.9	90	0.00
62 S	4-Bromofluorobenzene	0.492	0.496	-0.8	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.335	0.355	-6.0	92	0.00
65 PM	Chlorobenzene	1.004	1.031	-2.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.407	-5.7	91	0.00
67 C	Ethyl Benzene	1.831	1.884	-2.9#	89	0.00
68 T	m/p-Xylenes	0.652	0.693	-6.3	90	0.00
69 T	o-Xylene	0.632	0.670	-6.0	91	0.00
70 T	Styrene	1.086	1.155	-6.4	91	0.00
71 P	Bromoform	0.313	0.334	-6.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.513	3.805	-8.3	91	0.00
74 T	N-amyl acetate	1.700	1.845	-8.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.350	-8.8	96	0.00
76 T	1,2,3-Trichloropropane	1.164	1.302	-11.9	94	0.00
77 T	Bromobenzene	0.871	0.914	-4.9	90	0.00
78 T	n-propylbenzene	4.149	4.423	-6.6	90	0.00
79 T	2-Chlorotoluene	2.517	2.673	-6.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.219	-7.3	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.386	-1.0	87	0.00
82 T	4-Chlorotoluene	2.988	3.212	-7.5	92	0.00
83 T	tert-Butylbenzene	2.922	3.102	-6.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.026	3.345	-10.5	93	0.00
85 T	sec-Butylbenzene	3.371	3.582	-6.3	88	0.00
86 T	p-Isopropyltoluene	3.068	3.307	-7.8	88	0.00
87 T	1,3-Dichlorobenzene	1.568	1.687	-7.6	95	0.00
88 T	1,4-Dichlorobenzene	1.622	1.709	-5.4	95	0.00
89 T	n-Butylbenzene	2.811	2.936	-4.4	87	0.00
90 T	Hexachloroethane	0.554	0.581	-4.9	91	0.00
91 T	1,2-Dichlorobenzene	1.525	1.656	-8.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.329	-15.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.065	-6.6	93	0.00
94 T	Hexachlorobutadiene	0.451	0.432	4.2	85	0.00
95 T	Naphthalene	3.259	3.617	-11.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	1.060	-6.1	92	0.00

(#) = Out of Range

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