

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021474.D
 Acq On : 25 Mar 2021 10:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 15:52:12 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	93	0.00
2 T	Dichlorodifluoromethane	0.550	0.545	0.9	91	0.00
3 P	Chloromethane	0.702	0.657	6.4	100	0.00
4 C	Vinyl Chloride	0.562	0.577	-2.7#	93	0.00
5 T	Bromomethane	0.226	0.245	-8.4	103	0.00
6 T	Chloroethane	0.357	0.358	-0.3	93	0.00
7 T	Trichlorofluoromethane	0.914	0.935	-2.3	92	0.00
8 T	Diethyl Ether	0.317	0.307	3.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.531	-3.1	96	0.00
10 T	Methyl Iodide	0.362	0.375	-3.6	96	0.00
11 T	Tert butyl alcohol	0.138	0.129	6.5	89	0.00
12 CM	1,1-Dichloroethene	0.504	0.481	4.6#	92	0.00
13 T	Acrolein	0.077	0.062	19.5	86	0.00
14 T	Allyl chloride	1.023	1.004	1.9	92	0.00
15 T	Acrylonitrile	0.327	0.325	0.6	91	0.00
16 T	Acetone	0.315	0.329	-4.4	99	0.00
17 T	Carbon Disulfide	1.415	1.302	8.0	89	0.00
18 T	Methyl Acetate	0.909	0.957	-5.3	94	0.00
19 T	Methyl tert-butyl Ether	1.882	1.884	-0.1	92	0.00
20 T	Methylene Chloride	0.614	0.596	2.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.549	0.7	92	0.00
22 T	Diisopropyl ether	1.987	2.011	-1.2	92	0.00
23 T	Vinyl Acetate	1.681	1.700	-1.1	91	0.00
24 P	1,1-Dichloroethane	1.071	1.084	-1.2	93	0.00
25 T	2-Butanone	0.477	0.480	-0.6	93	0.00
26 T	2,2-Dichloropropane	0.928	0.944	-1.7	93	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.636	1.1	91	0.00
28 T	Bromochloromethane	0.536	0.510	4.9	93	0.00
29 T	Tetrahydrofuran	0.309	0.307	0.6	92	0.00
30 C	Chloroform	1.131	1.146	-1.3#	92	0.00
31 T	Cyclohexane	0.915	0.934	-2.1	92	0.00
32 T	1,1,1-Trichloroethane	1.002	1.010	-0.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.804	3.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.355	0.344	3.1	94	0.00
36 T	1,1-Dichloropropene	0.490	0.505	-3.1	94	0.00
37 T	Ethyl Acetate	0.566	0.550	2.8	91	0.00
38 T	Carbon Tetrachloride	0.526	0.556	-5.7	94	0.00
39 T	Methylcyclohexane	0.543	0.571	-5.2	92	0.00
40 TM	Benzene	1.391	1.441	-3.6	92	0.00
41 T	Methacrylonitrile	0.329	0.322	2.1	90	0.00
42 TM	1,2-Dichloroethane	0.603	0.631	-4.6	94	0.00
43 T	Isopropyl Acetate	0.920	0.921	-0.1	89	0.00
44 TM	Trichloroethene	0.367	0.373	-1.6	93	0.00
45 C	1,2-Dichloropropane	0.377	0.392	-4.0#	92	0.00
46 T	Dibromomethane	0.275	0.282	-2.5	91	0.00
47 T	Bromodichloromethane	0.559	0.588	-5.2	93	0.00
48 T	Methyl methacrylate	0.491	0.499	-1.6	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	95	0.00
50 S	Toluene-d8	1.266	1.269	-0.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.601	-6.2	93	0.00
52 CM	Toluene	0.859	0.916	-6.6#	93	0.00
53 T	t-1,3-Dichloropropene	0.564	0.600	-6.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.640	-6.5	92	0.00
55 T	1,1,2-Trichloroethane	0.363	0.393	-8.3	95	0.00
56 T	Ethyl methacrylate	0.548	0.586	-6.9	91	0.00
57 T	1,3-Dichloropropane	0.621	0.658	-6.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.320	-4.2	91	0.00
59 T	2-Hexanone	0.425	0.457	-7.5	94	0.00
60 T	Dibromochloromethane	0.406	0.454	-11.8	97	0.00
61 T	1,2-Dibromoethane	0.390	0.407	-4.4	91	0.00
62 S	4-Bromofluorobenzene	0.492	0.500	-1.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.335	0.354	-5.7	95	0.00
65 PM	Chlorobenzene	1.004	1.039	-3.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.406	-5.5	94	0.00
67 C	Ethyl Benzene	1.831	1.943	-6.1#	95	0.00
68 T	m/p-Xylenes	0.652	0.699	-7.2	94	0.00
69 T	o-Xylene	0.632	0.670	-6.0	94	0.00
70 T	Styrene	1.086	1.158	-6.6	95	0.00
71 P	Bromoform	0.313	0.329	-5.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.513	3.894	-10.8	97	0.00
74 T	N-amyl acetate	1.700	1.768	-4.0	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.302	-4.9	96	0.00
76 T	1,2,3-Trichloropropane	1.164	1.091	6.3	82	0.00
77 T	Bromobenzene	0.871	0.920	-5.6	95	0.00
78 T	n-propylbenzene	4.149	4.589	-10.6	98	0.00
79 T	2-Chlorotoluene	2.517	2.742	-8.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.358	-11.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.412	-7.9	97	0.00
82 T	4-Chlorotoluene	2.988	3.259	-9.1	97	0.00
83 T	tert-Butylbenzene	2.922	3.111	-6.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.026	3.393	-12.1	98	0.00
85 T	sec-Butylbenzene	3.371	3.823	-13.4	98	0.00
86 T	p-Isopropyltoluene	3.068	3.497	-14.0	97	0.00
87 T	1,3-Dichlorobenzene	1.568	1.694	-8.0	99	0.00
88 T	1,4-Dichlorobenzene	1.622	1.738	-7.2	101	0.00
89 T	n-Butylbenzene	2.811	3.195	-13.7	99	0.00
90 T	Hexachloroethane	0.554	0.605	-9.2	98	0.00
91 T	1,2-Dichlorobenzene	1.525	1.630	-6.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.302	-5.6	94	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.082	-8.3	98	0.00
94 T	Hexachlorobutadiene	0.451	0.505	-12.0	104	0.00
95 T	Naphthalene	3.259	3.464	-6.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	1.047	-4.8	95	0.00

(#) = Out of Range

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