

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021671.D
 Acq On : 31 Mar 2021 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 03:20:36 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	0.506	8.0	85	0.00
3 P	Chloromethane	0.702	0.577	17.8	88	0.00
4 C	Vinyl Chloride	0.562	0.531	5.5#	86	0.00
5 T	Bromomethane	0.226	0.249	-10.2	105	0.00
6 T	Chloroethane	0.357	0.346	3.1	90	0.00
7 T	Trichlorofluoromethane	0.914	0.909	0.5	90	0.00
8 T	Diethyl Ether	0.317	0.329	-3.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.519	-0.8	94	0.00
10 T	Methyl Iodide	0.362	0.440	-21.5	113	0.00
11 T	Tert butyl alcohol	0.138	0.129	6.5	90	0.00
12 CM	1,1-Dichloroethene	0.504	0.467	7.3#	90	0.00
13 T	Acrolein	0.077	0.074	3.9	103	0.00
14 T	Allyl chloride	1.023	0.969	5.3	89	0.00
15 T	Acrylonitrile	0.327	0.328	-0.3	92	0.00
16 T	Acetone	0.315	0.320	-1.6	97	0.00
17 T	Carbon Disulfide	1.415	1.132	20.0	78	0.00
18 T	Methyl Acetate	0.909	1.006	-10.7	99	0.00
19 T	Methyl tert-butyl Ether	1.882	1.931	-2.6	94	0.00
20 T	Methylene Chloride	0.614	0.584	4.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.534	3.4	90	0.00
22 T	Diisopropyl ether	1.987	2.060	-3.7	95	0.00
23 T	Vinyl Acetate	1.681	1.713	-1.9	92	0.00
24 P	1,1-Dichloroethane	1.071	1.065	0.6	92	0.00
25 T	2-Butanone	0.477	0.477	0.0	93	0.00
26 T	2,2-Dichloropropane	0.928	0.914	1.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.634	1.4	91	0.00
28 T	Bromochloromethane	0.536	0.519	3.2	95	0.00
29 T	Tetrahydrofuran	0.309	0.308	0.3	92	0.00
30 C	Chloroform	1.131	1.150	-1.7#	93	0.00
31 T	Cyclohexane	0.915	0.865	5.5	86	0.00
32 T	1,1,1-Trichloroethane	1.002	0.999	0.3	91	-0.01
33 S	1,2-Dichloroethane-d4	0.832	0.816	1.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.355	0.359	-1.1	98	0.00
36 T	1,1-Dichloropropene	0.490	0.483	1.4	89	0.00
37 T	Ethyl Acetate	0.566	0.561	0.9	93	0.00
38 T	Carbon Tetrachloride	0.526	0.544	-3.4	91	0.00
39 T	Methylcyclohexane	0.543	0.533	1.8	85	0.00
40 TM	Benzene	1.391	1.416	-1.8	90	0.00
41 T	Methacrylonitrile	0.329	0.332	-0.9	92	0.00
42 TM	1,2-Dichloroethane	0.603	0.637	-5.6	94	0.00
43 T	Isopropyl Acetate	0.920	0.945	-2.7	91	0.00
44 TM	Trichloroethene	0.367	0.376	-2.5	93	0.00
45 C	1,2-Dichloropropane	0.377	0.390	-3.4#	91	0.00
46 T	Dibromomethane	0.275	0.286	-4.0	92	0.00
47 T	Bromodichloromethane	0.559	0.593	-6.1	94	0.00
48 T	Methyl methacrylate	0.491	0.505	-2.9	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	93	0.00
50 S	Toluene-d8	1.266	1.247	1.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.595	-5.1	91	0.00
52 CM	Toluene	0.859	0.887	-3.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.564	0.596	-5.7	91	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	0.388	-6.9	94	0.00
56 T	Ethyl methacrylate	0.548	0.573	-4.6	88	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	90	0.00
59 T	2-Hexanone	0.425	0.443	-4.2	90	0.00
60 T	Dibromochloromethane	0.406	0.447	-10.1	95	0.00
61 T	1,2-Dibromoethane	0.390	0.407	-4.4	90	0.00
62 S	4-Bromofluorobenzene	0.492	0.484	1.6	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.335	0.389	-16.1	99	0.00
65 PM	Chlorobenzene	1.004	1.033	-2.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.413	-7.3	91	0.00
67 C	Ethyl Benzene	1.831	1.907	-4.2#	88	0.00
68 T	m/p-Xylenes	0.652	0.687	-5.4	88	0.00
69 T	o-Xylene	0.632	0.661	-4.6	88	0.00
70 T	Styrene	1.086	1.165	-7.3	90	0.00
71 P	Bromoform	0.313	0.337	-7.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.513	3.611	-2.8	89	0.00
74 T	N-amyl acetate	1.700	1.694	0.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.229	1.0	91	0.00
76 T	1,2,3-Trichloropropane	1.164	1.206	-3.6	90	0.00
77 T	Bromobenzene	0.871	0.890	-2.2	91	0.00
78 T	n-propylbenzene	4.149	4.187	-0.9	89	0.00
79 T	2-Chlorotoluene	2.517	2.560	-1.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.108	-3.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.380	0.5	89	0.00
82 T	4-Chlorotoluene	2.988	3.008	-0.7	89	0.00
83 T	tert-Butylbenzene	2.922	2.899	0.8	88	0.00
84 T	1,2,4-Trimethylbenzene	3.026	3.134	-3.6	90	0.00
85 T	sec-Butylbenzene	3.371	3.485	-3.4	89	0.00
86 T	p-Isopropyltoluene	3.068	3.181	-3.7	88	0.00
87 T	1,3-Dichlorobenzene	1.568	1.607	-2.5	94	0.00
88 T	1,4-Dichlorobenzene	1.622	1.576	2.8	91	0.00
89 T	n-Butylbenzene	2.811	2.928	-4.2	90	0.00
90 T	Hexachloroethane	0.554	0.531	4.2	86	0.00
91 T	1,2-Dichlorobenzene	1.525	1.574	-3.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.291	-1.7	90	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.018	-1.9	92	0.00
94 T	Hexachlorobutadiene	0.451	0.435	3.5	89	0.00
95 T	Naphthalene	3.259	3.362	-3.2	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	0.999	0.0	90	0.00

(#) = Out of Range

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