

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022681.D
 Acq On : 11 Jun 2021 20:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 02:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 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	99	0.00
2 T	Dichlorodifluoromethane	0.587	0.595	-1.4	97	0.00
3 P	Chloromethane	0.709	0.660	6.9	94	0.00
4 C	Vinyl Chloride	0.697	0.690	1.0#	101	0.00
5 T	Bromomethane	0.379	0.240	36.7#	66	0.00
6 T	Chloroethane	0.422	0.422	0.0	99	0.00
7 T	Trichlorofluoromethane	1.003	1.012	-0.9	101	0.00
8 T	Diethyl Ether	0.405	0.406	-0.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.603	1.5	98	0.00
10 T	Methyl Iodide	0.686	0.342	50.1#	48#	0.00
11 T	Tert butyl alcohol	0.208	0.195	6.2	99	0.00
12 CM	1,1-Dichloroethene	0.607	0.609	-0.3#	103	0.00
13 T	Acrolein	0.087	0.097	-11.5	122	0.00
14 T	Allyl chloride	1.174	1.208	-2.9	100	0.00
15 T	Acrylonitrile	0.409	0.435	-6.4	103	0.00
16 T	Acetone	0.403	0.400	0.7	103	0.00
17 T	Carbon Disulfide	1.366	1.403	-2.7	102	0.00
18 T	Methyl Acetate	1.212	1.235	-1.9	108	0.00
19 T	Methyl tert-butyl Ether	2.106	2.223	-5.6	104	0.00
20 T	Methylene Chloride	0.849	0.776	8.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.673	0.684	-1.6	101	0.00
22 T	Diisopropyl ether	2.323	2.450	-5.5	104	0.00
23 T	Vinyl Acetate	2.140	2.316	-8.2	103	0.00
24 P	1,1-Dichloroethane	1.348	1.389	-3.0	104	0.00
25 T	2-Butanone	0.653	0.695	-6.4	105	0.00
26 T	2,2-Dichloropropane	1.028	0.866	15.8	82	0.00
27 T	cis-1,2-Dichloroethene	0.820	0.814	0.7	99	0.00
28 T	Bromochloromethane	0.652	0.669	-2.6	103	0.00
29 T	Tetrahydrofuran	0.380	0.405	-6.6	105	0.00
30 C	Chloroform	1.343	1.372	-2.2#	101	0.00
31 T	Cyclohexane	1.085	1.071	1.3	101	0.00
32 T	1,1,1-Trichloroethane	1.058	1.126	-6.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.870	3.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.319	0.304	4.7	104	0.00
36 T	1,1-Dichloropropene	0.498	0.482	3.2	102	0.00
37 T	Ethyl Acetate	0.633	0.644	-1.7	106	0.00
38 T	Carbon Tetrachloride	0.426	0.431	-1.2	102	0.00
39 T	Methylcyclohexane	0.520	0.485	6.7	96	0.00
40 TM	Benzene	1.482	1.486	-0.3	100	0.00
41 T	Methacrylonitrile	0.339	0.346	-2.1	101	0.00
42 TM	1,2-Dichloroethane	0.545	0.552	-1.3	103	0.00
43 T	Isopropyl Acetate	1.000	1.056	-5.6	105	0.00
44 TM	Trichloroethene	0.348	0.340	2.3	99	0.00
45 C	1,2-Dichloropropane	0.400	0.404	-1.0#	103	0.00
46 T	Dibromomethane	0.250	0.261	-4.4	102	0.00
47 T	Bromodichloromethane	0.462	0.485	-5.0	101	0.00
48 T	Methyl methacrylate	0.480	0.509	-6.0	106	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	1.258	1.206	4.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.681	-7.2	105	0.00
52 CM	Toluene	0.922	0.919	0.3#	100	0.00
53 T	t-1,3-Dichloropropene	0.533	0.547	-2.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.602	-3.4	98	0.00
55 T	1,1,2-Trichloroethane	0.377	0.392	-4.0	104	0.00
56 T	Ethyl methacrylate	0.607	0.659	-8.6	105	0.00
57 T	1,3-Dichloropropane	0.656	0.688	-4.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.340	0.346	-1.8	102	0.00
59 T	2-Hexanone	0.485	0.522	-7.6	104	0.00
60 T	Dibromochloromethane	0.310	0.339	-9.4	100	0.00
61 T	1,2-Dibromoethane	0.377	0.388	-2.9	100	0.00
62 S	4-Bromofluorobenzene	0.476	0.455	4.4	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.316	0.309	2.2	98	0.00
65 PM	Chlorobenzene	1.042	1.052	-1.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.353	-4.4	100	0.00
67 C	Ethyl Benzene	1.918	1.962	-2.3#	100	0.00
68 T	m/p-Xylenes	0.695	0.714	-2.7	99	0.00
69 T	o-Xylene	0.673	0.714	-6.1	103	0.00
70 T	Styrene	1.126	1.192	-5.9	100	0.00
71 P	Bromoform	0.197	0.224	-13.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.106	4.309	-4.9	102	0.00
74 T	N-amyl acetate	2.208	2.470	-11.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.460	1.596	-9.3	104	0.00
76 T	1,2,3-Trichloropropane	1.326	1.419	-7.0	102	0.00
77 T	Bromobenzene	0.877	0.901	-2.7	101	0.00
78 T	n-propylbenzene	4.959	5.100	-2.8	99	0.00
79 T	2-Chlorotoluene	3.001	3.107	-3.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.420	3.578	-4.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.440	1.6	92	0.00
82 T	4-Chlorotoluene	3.434	3.530	-2.8	100	0.00
83 T	tert-Butylbenzene	3.212	3.332	-3.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.469	3.613	-4.2	100	0.00
85 T	sec-Butylbenzene	4.195	4.258	-1.5	97	0.00
86 T	p-Isopropyltoluene	3.463	3.485	-0.6	96	0.00
87 T	1,3-Dichlorobenzene	1.665	1.683	-1.1	99	0.00
88 T	1,4-Dichlorobenzene	1.714	1.691	1.3	98	0.00
89 T	n-Butylbenzene	3.316	3.320	-0.1	94	0.00
90 T	Hexachloroethane	0.483	0.514	-6.4	99	0.00
91 T	1,2-Dichlorobenzene	1.622	1.664	-2.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.344	-23.3	112	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.952	2.2	95	0.00
94 T	Hexachlorobutadiene	0.349	0.321	8.0	90	0.00
95 T	Naphthalene	3.776	4.190	-11.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.949	0.995	-4.8	98	0.00

(#) = Out of Range

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