

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022657.D
 Acq On : 11 Jun 2021 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 13:24:53 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	97	0.00
2 T	Dichlorodifluoromethane	0.587	0.581	1.0	92	0.00
3 P	Chloromethane	0.709	0.651	8.2	90	0.00
4 C	Vinyl Chloride	0.697	0.639	8.3#	91	0.00
5 T	Bromomethane	0.379	0.340	10.3	91	0.00
6 T	Chloroethane	0.422	0.404	4.3	92	0.00
7 T	Trichlorofluoromethane	1.003	0.951	5.2	93	0.00
8 T	Diethyl Ether	0.405	0.420	-3.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.606	1.0	96	0.00
10 T	Methyl Iodide	0.686	0.688	-0.3	94	0.00
11 T	Tert butyl alcohol	0.208	0.191	8.2	94	0.00
12 CM	1,1-Dichloroethene	0.607	0.576	5.1#	95	0.00
13 T	Acrolein	0.087	0.112	-28.7#	136	0.00
14 T	Allyl chloride	1.174	1.176	-0.2	94	0.00
15 T	Acrylonitrile	0.409	0.427	-4.4	99	0.00
16 T	Acetone	0.403	0.406	-0.7	101	0.00
17 T	Carbon Disulfide	1.366	1.283	6.1	91	0.00
18 T	Methyl Acetate	1.212	1.182	2.5	101	0.00
19 T	Methyl tert-butyl Ether	2.106	2.250	-6.8	102	0.00
20 T	Methylene Chloride	0.849	0.768	9.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.673	0.665	1.2	95	0.00
22 T	Diisopropyl ether	2.323	2.406	-3.6	99	0.00
23 T	Vinyl Acetate	2.140	2.334	-9.1	101	0.00
24 P	1,1-Dichloroethane	1.348	1.324	1.8	96	0.00
25 T	2-Butanone	0.653	0.669	-2.5	98	0.00
26 T	2,2-Dichloropropane	1.028	1.049	-2.0	97	-0.01
27 T	cis-1,2-Dichloroethene	0.820	0.821	-0.1	97	0.00
28 T	Bromochloromethane	0.652	0.664	-1.8	99	0.00
29 T	Tetrahydrofuran	0.380	0.397	-4.5	100	0.00
30 C	Chloroform	1.343	1.339	0.3#	96	0.00
31 T	Cyclohexane	1.085	1.033	4.8	95	0.00
32 T	1,1,1-Trichloroethane	1.058	1.074	-1.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.895	0.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.319	0.310	2.8	101	0.00
36 T	1,1-Dichloropropene	0.498	0.480	3.6	96	0.00
37 T	Ethyl Acetate	0.633	0.638	-0.8	99	0.00
38 T	Carbon Tetrachloride	0.426	0.420	1.4	94	0.00
39 T	Methylcyclohexane	0.520	0.517	0.6	97	0.00
40 TM	Benzene	1.482	1.501	-1.3	96	0.00
41 T	Methacrylonitrile	0.339	0.353	-4.1	97	0.00
42 TM	1,2-Dichloroethane	0.545	0.579	-6.2	103	-0.01
43 T	Isopropyl Acetate	1.000	1.056	-5.6	100	0.00
44 TM	Trichloroethene	0.348	0.342	1.7	95	0.00
45 C	1,2-Dichloropropane	0.400	0.401	-0.3#	97	0.00
46 T	Dibromomethane	0.250	0.268	-7.2	100	0.00
47 T	Bromodichloromethane	0.462	0.509	-10.2	100	0.00
48 T	Methyl methacrylate	0.480	0.518	-7.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	97	0.00
50 S	Toluene-d8	1.258	1.185	5.8	95	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.677	-6.6	99	0.00
52 CM	Toluene	0.922	0.939	-1.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.533	0.597	-12.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.646	-11.0	100	0.00
55 T	1,1,2-Trichloroethane	0.377	0.404	-7.2	102	0.00
56 T	Ethyl methacrylate	0.607	0.663	-9.2	101	0.00
57 T	1,3-Dichloropropane	0.656	0.711	-8.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.340	0.348	-2.4	97	0.00
59 T	2-Hexanone	0.485	0.518	-6.8	98	0.00
60 T	Dibromochloromethane	0.310	0.358	-15.5	100	0.00
61 T	1,2-Dibromoethane	0.377	0.400	-6.1	98	0.00
62 S	4-Bromofluorobenzene	0.476	0.463	2.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.316	0.334	-5.7	101	0.00
65 PM	Chlorobenzene	1.042	1.051	-0.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.360	-6.5	98	0.00
67 C	Ethyl Benzene	1.918	1.950	-1.7#	96	0.00
68 T	m/p-Xylenes	0.695	0.720	-3.6	96	0.00
69 T	o-Xylene	0.673	0.719	-6.8	99	0.00
70 T	Styrene	1.126	1.236	-9.8	100	0.00
71 P	Bromoform	0.197	0.229	-16.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.106	4.123	-0.4	96	0.00
74 T	N-amyl acetate	2.208	2.341	-6.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.460	1.538	-5.3	98	0.00
76 T	1,2,3-Trichloropropane	1.326	1.433	-8.1	100	0.00
77 T	Bromobenzene	0.877	0.881	-0.5	97	0.00
78 T	n-propylbenzene	4.959	5.061	-2.1	96	0.00
79 T	2-Chlorotoluene	3.001	3.035	-1.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.420	3.577	-4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.500	-11.9	102	0.00
82 T	4-Chlorotoluene	3.434	3.570	-4.0	99	0.00
83 T	tert-Butylbenzene	3.212	3.273	-1.9	96	0.00
84 T	1,2,4-Trimethylbenzene	3.469	3.655	-5.4	99	0.00
85 T	sec-Butylbenzene	4.195	4.302	-2.6	96	0.00
86 T	p-Isopropyltoluene	3.463	3.619	-4.5	98	0.00
87 T	1,3-Dichlorobenzene	1.665	1.743	-4.7	101	0.00
88 T	1,4-Dichlorobenzene	1.714	1.740	-1.5	98	0.00
89 T	n-Butylbenzene	3.316	3.487	-5.2	96	0.00
90 T	Hexachloroethane	0.483	0.529	-9.5	100	0.00
91 T	1,2-Dichlorobenzene	1.622	1.703	-5.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.318	-14.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.973	1.015	-4.3	99	0.00
94 T	Hexachlorobutadiene	0.349	0.348	0.3	96	0.00
95 T	Naphthalene	3.776	4.238	-12.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.949	1.019	-7.4	98	0.00

(#) = Out of Range

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